

SOUTH AUSTRALIA.

ANNUAL REPORT

OF THE

REGISTRAR-GENERAL OF BIRTHS, DEATHS,
AND MARRIAGES.

1916.

ADELAIDE:

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1917.

REGISTRAR-GENERAL OF BIRTHS, ETC.—ANNUAL REPORT, 1916.

Office of the Registrar-General of Births, &c., July 20th, 1917.

Sir—I have the honor to submit to you the following report on the births, deaths, and marriages registered in South Australia in the year 1916 :—

Among the outstanding features of the report, the following may be selected :—

The births registered were slightly higher than in 1915, and the birth rate advanced a little compared with that year.

The number of marriages showed a considerable falling off, and the marriage rate, which has been very high for several years, fell to a figure lower than that of any of the previous seven years.

The death record was very unfavorable, the number being the highest ever registered in any year, and the death rate was the highest for fifteen years.

Owing to the comparatively small number of births, and the very high total of deaths, the natural increase for the year was considerably under the average.

BIRTHS, DEATHS, AND MARRIAGES IN SOUTH AUSTRALIA IN 1916.

POPULATION.

The estimated population on December 31st, 1916, was 431,814, viz., 201,103 males and 230,711 females.

The estimated mean population was 432,890 (204,963 males and 227,927 females).

BIRTHS.

The births in 1916 numbered 11,857, and were 59 more than in 1915, but considerably less than in any of the preceding three years. The birth rate was 27·39, which was higher by ·59 than the rate for 1915.

For the purpose of comparison the birth rates of the Commonwealth, the Australian States, and New Zealand are shown for 1916 :—

Tasmania.....	28·47	Western Australia	27·21
New South Wales	28·00	Commonwealth	26·78
Queensland.....	27·64	New Zealand	25·94
South Australia	27·39	Victoria	24·32

Metropolitan Area and Country.—The births in the city and suburbs during 1916 numbered 5,874 equal to 26·09 per 1,000 of population, and in country districts the number was 5,983 or 28·80 per 1,000.

Of the total births registered, 6,200 were male and 5,657 female, the proportion of the former to 100 of the latter being 109·60. The Commonwealth ratio in 1916 was 105·61, and in England, according to recent returns, the proportion for the five years ended with 1915 was 103·84.

The proportion in 1916 for South Australia was unusually high, and at first sight might seem to give support to statements which have been made that the rate of male to female births is increased in time of war; but it may be pointed out that 109·60 is not by any means a record for this State—in two successive years, 1887 and 1888, the proportions were 109·70 and 109·82, while in 1903 the high total of 111·29 was reached. The average decennial rates for the last thirty years were:—1887-1896, 104·78; 1897-1906, 105·62; 1907-1916, 105·43, the decade including the two war years 1915 and 1916 taking only second place in the averages.

The

The following table gives the ratio for the States and Commonwealth, 1904 to 1916:—

SEX PROPORTION OF BIRTHS REGISTERED IN COMMONWEALTH, 1904 TO 1916
(Number of males to 100 females).

Year.	New South Wales.	Victoria.	Queensland.	South Australia.	Western Australia.	Tasmania.	Commonwealth.
1904 ..	105·57	105·97	102·68	105·19	104·44	104·32	105·13
1905 ..	104·72	106·44	104·96	103·46	103·82	115·01	105·58
1906 ..	105·96	103·89	108·03	106·70	107·61	109·88	105·99
1907 ..	104·89	103·95	105·11	103·06	105·65	112·15	104·89
1908 ..	103·61	106·95	107·33	101·90	106·14	100·75	104·93
1909 ..	105·38	104·19	104·69	107·93	104·46	107·47	105·20
1910 ..	105·85	109·23	104·44	104·86	103·35	107·04	106·38
1911 ..	105·31	105·23	105·10	103·18	103·96	99·82	104·73
1912 ..	104·68	103·73	104·52	104·35	105·90	106·31	104·54
1913 ..	104·15	105·12	103·62	106·26	104·48	109·09	104·76
1914 ..	104·82	104·91	103·67	106·93	102·69	105·85	104·79
1915 ..	104·79	103·67	107·46	106·19	103·13	104·80	104·90
1916 ..	104·52	106·09	104·70	109·60	107·64	103·76	105·61
Average 13 Years..	104·94	105·34	105·10	105·35	104·87	106·63	105·19

Plural Births.—There were in 1916, 145 cases of twin births (158 males and 132 females).

Illegitimate Births.—The births entered as illegitimate numbered 457 (241 males and ²¹⁶~~182~~ females), against 465 in the previous year. The percentage of illegitimate births to the total births registered during the year (3·85) was the lowest since 1898.

The following table shows the percentages in the Commonwealth, the six Australian States, New Zealand, and the different parts of the United Kingdom in the years specified:—

	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	Mean.
Commonwealth	6·15	6·16	6·01	5·75	5·79	5·53	5·48	5·26	—	—	5·77
South Australia	4·10	4·33	4·18	4·31	4·20	4·71	4·17	3·88	3·94	3·85	4·17
New South Wales ..	7·04	6·89	6·58	6·37	6·19	5·64	5·37	5·18	5·07	4·80	5·91
Victoria	5·62	5·76	5·92	5·59	5·94	5·72	6·03	5·57	5·75	5·15	5·70
Queensland	7·31	7·45	6·99	6·38	6·40	6·14	5·53	5·86	5·41	5·04	6·25
Western Australia ..	3·89	4·35	4·55	4·13	4·48	4·39	4·46	4·20	4·24	3·75	4·24
Tasmania	5·10	4·97	5·10	4·92	5·03	4·78	5·01	5·75	4·96	4·52	5·01
New Zealand	4·61	4·26	4·61	4·48	4·09	4·28	4·23	4·59	4·14	4·02	4·33
England and Wales..	3·94	3·99	4·10	4·08	4·27	4·30	4·30	4·25	4·45	—	4·19
Ireland	2·52	2·54	2·69	2·78	2·76	2·82	2·82	2·98	—	—	2·74
Scotland	6·82	6·94	7·28	7·29	7·55	7·32	7·23	7·16	6·90	—	7·17

The proportion of illegitimate births per 1,000 unmarried women at the reproductive ages is shown for the last three census years:—

Year.	Illegitimate Birth Rate per 1,000 Unmarried Women.
1891	8·92
1901	7·51
1911	8·51

The illegitimate births per 1,000 unmarried and widowed women aged 15 to 45 in each State, in the Commonwealth and New Zealand in 1911, were as follows:—Queensland, 15·5; New South Wales, 14·5; Western Australia, 14·0; Commonwealth, 12·6; Tasmania, 11·9; Victoria, 10·5; New Zealand, 9·2; and South Australia, 8·5.

LEGITIMATION.

LEGITIMATION.

In 1898 an Act was passed entitled "The Legitimation Act," making provision for the legitimation of children born before marriage on the subsequent marriage of their parents. In 1902 "The Legitimation Amendment Act," which amended the principal Act mainly in the direction of abolishing the time limit of 30 days and allowing registration to be effected at any time after marriage, was passed. Under these Acts any child born out of wedlock whose parents afterwards marry is deemed to have been legitimated by such marriage from birth, on the birth being registered in the manner prescribed. From 1903 to 1916 the births of 378 children have been so legitimated.

NATURAL INCREASE.

The natural increase or excess of births over deaths was 6,780 in 1916 against 7,104 in 1915. The natural increase, and the rate of increase for several years is shown in the following table:—

Year.	Excess Births over Deaths.	Rate of Increase per 1,000 of Population.
1901	5,105	14·28
1906	5,049	13·91
1911	7,019	17·07
1912	7,743	18·37
1913	7,934	18·30
1914	8,192	18·62
1915	7,104	16·14
1916	6,780	15·66

By a reference to the comparative table on page 14 the rate of increase for South Australia may be compared with that of other countries.

DEATHS.

The deaths in 1916 numbered 5,077, which was the greatest number ever recorded in any year, the next highest being in 1884, when 4,789 deaths were registered. The 1916 total was greater than that of 1915 by 383, greater by 582 than the mean of the previous five years, and greater by 906 than the mean of the previous ten years.

Of the total deaths, 873, or 17 per cent., were of children under 1 year; 711, or 14 per cent., were over 1 year, but less than 20; 671, or 13 per cent., were over 20, but less than 40; 833, or 16 per cent., were over 40, but less than 60; and 1,989, or 39 per cent., were of 60 years and upwards.

The deaths of males were 2,721 and of females 2,356, the proportion of the former to 100 of the latter being 115·49, which was greater by 5·89 than the proportion of male to female births.

Of the total number of deaths for the year, 1,369 were registered in the first quarter, 1,277 in the second, 1,348 in the third, and 1,083 in the fourth, the mortality of the first half of the year being, as usually happens, greater than that of the last.

The death rate per 1,000 of the population was 11·73, which was greater than the rate for the previous year by 1·06, and which was the highest rate since 1902.

The death rate for males was 13·28, and for females 10·34.

The average death rate for the last five years was 10·84. In the other Australian States the average rates for the same period were as follows:—

Western Australia	9·78	Tasmania	10·35
Queensland	10·66	Victoria	11·55
New South Wales	10·60		

Death rate at certain age groups in South Australia, 1916—

Age group.	Deaths per 1,000 at each age.	Age group.	Deaths per 1,000 at each age.
Under 5	24·62	35 to 45	6·27
5 to 10	3·40	45 to 55	9·46
10 to 15	1·85	55 to 65	25·13
15 to 20	2·55	65 to 75	52·12
20 to 25	3·75	75 and upwards	147·54
25 to 35	4·68	All ages	11·73

Deaths—Metropolitan and Country.—The deaths in the metropolitan area numbered 3,055, equal to 13·57 per 1,000, and those in the remainder of the State totalled 2,022, or 9·73 per 1,000 of the population.

Causes of Death.—Arranged in their respective divisions and numbers, the causes of death in 1916 and the previous year were as follows:—

	1915.	1916.
I. { (A) Epidemic General Diseases	208	323
(B) Other General Diseases	1,014	950
II. to IX. Local Diseases	2,340	2,626
X. Malformations	59	52
XI. Infancy, Diseases peculiar to	330	347
XII. Old Age	393	456
XIII. External Causes (Violence, &c.)	267	245
XIV. Ill-defined Diseases or Causes	83	78
		Epidemic

Epidemic diseases were 55 per cent. higher than in 1915; in individual causes in this division diphtheria, whooping cough, and influenza were responsible for a largely increased mortality.

Other general diseases in 1916 compared favorably with the previous year, owing principally to a smaller number of deaths from cancer.

In the division "Local Diseases" 236 more deaths were registered in 1916 than in 1915, the individual causes adding to the excess being heart disease, bronchitis, pneumonia, and diarrhoea.

As the infantile death rate was higher, so in the other extreme of life the deaths from old age were 16 per cent. higher than in the previous year.

There was a falling off in the External Causes Division, a lesser number of deaths from accidental falls and crushing having been recorded.

As very full particulars are given in the tables accompanying this report respecting the different causes of death specified in them, it is considered necessary to refer specially here to only some of those in the epidemic general division and a few of the other causes.

Typhoid Fever.—There were 50 deaths (28 males and 22 females) from typhoid fever, being less by 1 than the number recorded in 1915.

The following table shows the death rates from this disease per 1,000 of the mean population for the last thirty-five years:—

1882	0.51	1900	0.16
1883	0.46	1901	0.20
1884	0.44	1902	0.25
1885	0.43	1903	0.16
1886	0.31	1904	0.09
1887	0.47	1905	0.11
1888	0.35	1906	0.13
1889	0.42	1907	0.11
1890	0.30	1908	0.10
1891	0.23	1909	0.09
1892	0.26	1910	0.06
1893	0.19	1911	0.06
1894	0.24	1912	0.09
1895	0.21	1913	0.11
1896	0.28	1914	0.13
1897	0.31	1915	0.12
1898	0.42	1916	0.12
1899	0.32		
		Mean	0.24

For comparison it may be stated that in England, according to the returns of the Registrar-General, the rate in 1915 was 0.04, and the mean annual rate for the quinquennium ended with that year 0.05, while recent returns give the rates in the other Australian States and New Zealand, as follows:—

Tasmania	1915 ..	0.09	Queensland	1915 ..	0.23
Western Australia	1915 ..	0.14	Victoria	1915 ..	0.06
New South Wales	1915 ..	0.12	New Zealand	1915 ..	0.05

The deaths in this State from typhoid fever in 1916 included 2 of children under 5 years of age, while there were only 7 deaths of persons over 45. Of the 50 deaths 19 occurred in the four districts forming "Adelaide and suburbs" (that is, Adelaide, Norwood, Hindmarsh, and Port Adelaide), only 3 in the districts south of Adelaide district, and the remaining 28 in the other parts of the State.

It is noteworthy how very few deaths from this disease occur in all that portion of the State which lies south of the district of Adelaide. From 1887 to 1916 they numbered in each year respectively only 4, 8, 8, 9, 1, 1, 2, 4, 5, 1, 2, 3, 3, 4, 1, 6, 1, 4, 3, 2, 3, 2, 5, 3, 1, 2, 2, 1, 3, and 3.

The deaths from typhoid fever in 1916 were distributed over the whole year, with the exception of the month of August, though the mortality from it during the first half was very much greater than that for the remainder of the year.

Scarlet Fever, Measles.—In 1916 there was 1 death from scarlet fever, being the same number as in the previous year, while there were 20 deaths from measles, against 37 in 1915.

Whooping Cough.—There were 55 deaths, against 5 in 1915. The number of deaths from this disease, varies considerably; in 1913 there were 70 deaths, in 1912 there was only 1. The average number for the five years 1912-1916 was 36.

Diphtheria and Croup.—The deaths from diphtheria totalled 144 (66 males and 78 females), being more by 72 than were recorded in 1915, and the highest number since 1891. Seventeen of the deaths were of persons over 10 years of age.

Judging from the returns of several years, it would seem that though no age protects a person from liability to attack from this malady, the mortality from it is chiefly confined to children. Ninety per cent. of the deaths in 1916 were of children under 10 years old. Of the total deaths from diphtheria, 88 were registered in "Adelaide and suburbs," 10 in the districts south of the Adelaide district, and the remaining 46 in the other parts of the State.

For the 15 years ended with 1909 the State had been comparatively free from diphtheria, and the deaths in this period were very few. Between the years 1881 and 1894, however, the disease was prevalent and the death rate was high.

The following table shows the death rates per 1,000 of population in quinquennial periods:—

1881-1885	0.57	1901-1905	0.07
1886-1890	0.50	1906-1910	0.04
1891-1895	0.40	1911-1915	0.15
1896-1900	0.11		

The death rate for 1916 was 0.33, and was the highest rate since 1891.

Influenza

Influenza.—Thirty-seven persons (16 males and 11 females) succumbed to this disease, against 13 in 1915.

Tuberculosis of the Lungs.—The deaths from phthisis were 342 (177 males and 165 females), being less by 3 than the number registered in 1915. Of the total deaths from all causes 6·74 per cent. were attributed to phthisis, against 7·35 in the previous year, while the proportion of deaths from this disease per 1,000 of the mean population was 0·79, against 0·78 in 1915.

The following table shows the proportions for the last thirty years :—

1887	1·16	1903	0·83
1888	1·19	1904	0·81
1889	0·94	1905	0·78
1890	0·94	1906	0·85
1891	1·04	1907	0·80
1892	0·95	1908	0·94
1893	1·02	1909	0·83
1894	1·05	1910	0·74
1895	0·98	1911	0·68
1896	0·89	1912	0·75
1897	0·89	1913	0·77
1898	0·91	1914	0·65
1899	0·89	1915	0·78
1900	0·84	1916	0·79
1901	0·85		
1902	0·82	Mean	0·88

The average rate for the first fifteen years of the above period works out at 0·97 ; for the second fifteen it is only 0·79.

In England the proportion in 1915 was 1·14, being above the mean annual rate (1·05) for the quinquennium ended with that year.

For comparison, the death rates from phthisis of the six Australian States and New Zealand, as shown in recent returns, are here appended :—

Victoria	1915 ..	0·66	New Zealand	1915 ..	0·51
South Australia	1915 ..	0·78	New South Wales	1915 ..	0·60
Western Australia	1915 ..	0·72	Tasmania	1915 ..	0·51
Queensland	1915 ..	0·56			

The deaths from tuberculosis of the lungs in the metropolitan area numbered 253, equal to a rate of 1·12 per 1,000 of population, and in country districts 89 deaths occurred, or 0·42 per 1,000.

All Tubercular Diseases.—The deaths from all forms of tuberculosis numbered 410 (214 males and 196 females), equal to a rate of 0·95 per 1,000, against 408, or 0·93 per 1,000, in the previous year, and an average of 383 for the last five years.

Cancer.—The deaths from cancer (including all malignant new growths) numbered 356 (183 males and 173 females), a decrease of 37 on those registered in 1915. This is the first time for several years that a decrease in the deaths from cancer has been noted. The proportion of deaths from this disease to the total deaths from all causes was 7·01 per cent., against 8·37 in 1915, while the rate per 1,000 of the mean population was 0·82, against 0·89 in the previous year.

For the last thirty years the rates were as follows :—

1887	0·36	1903	0·73
1888	0·38	1904	0·63
1889	0·43	1905	0·69
1890	0·41	1906	0·77
1891	0·49	1907	0·73
1892	0·46	1908	0·71
1893	0·51	1909	0·80
1894	0·48	1910	0·80
1895	0·48	1911	0·74
1896	0·54	1912	0·77
1897	0·54	1913	0·83
1898	0·53	1914	0·85
1899	0·58	1915	0·89
1900	0·59	1916	0·82
1901	0·60		
1902	0·75	Mean	0·63

The average rate for the fifteen years 1887-1901 is 0·49 ; for the term 1902-1916 it is 0·77, showing an increase in the latter period over the former of 57 per cent.

In England the proportion in 1915 was 1·12, which was above the mean annual rate (1·05) for the quinquennium ended with that year, and was the highest ever recorded there. For comparison, the rates of the six Australian States and New Zealand, as shown in recent returns, are here appended :—

Victoria	1915 ..	0·81	New South Wales	1915 ..	0·74
New Zealand	1915 ..	0·82	Queensland	1915 ..	0·64
South Australia	1915 ..	0·89	Western Australia	1915 ..	0·67
Tasmania	1915 ..	0·70			

All the deaths in South Australia in 1916 from cancer, except 10, were of persons over 30 years of age.

In England the mortality from cancer has always been very much less amongst the male than amongst the female portion of the population. For instance, in the quinquennium ended with 1915 the average annual death

death rates there from this disease, per 1,000 of the mean population of each sex, were 0·96 and 1·14 respectively. In this State, though for the last few years the female rate has been rather higher than the male, the average rate of mortality is about the same for each sex, as the following table will show :—

	Male Rate.	Female Rate.		Male Rate.	Female Rate.
1892	0·52	0·39	1906	0·75	0·77
1893	0·51	0·51	1907	0·71	0·73
1894	0·48	0·48	1908	0·71	0·68
1895	0·49	0·47	1909	0·78	0·81
1896	0·56	0·51	1910	0·78	0·81
1897	0·62	0·45	1911	0·71	0·77
1898	0·55	0·51	1912	0·81	0·73
1899	0·59	0·57	1913	0·87	0·85
1900	0·58	0·61	1914	0·78	0·92
1901	0·53	0·63	1915	0·91	0·88
1902	0·70	0·79	1916	0·89	0·76
1903	0·73	0·71			
1904	0·63	0·63	Mean	0·67	0·67
1905	0·65	0·72			

Diabetes.—Fifty-five deaths (20 males and 35 females) were attributed to this disease in 1916, against 64 in 1915. Most of the deaths occur after middle life; of the above total 42 were of persons over 45 years of age.

Meningitis caused 95 deaths (51 males and 44 females) during the year, against 100 in 1915. The ordinary form of this disease is principally confined to children and young people; 32 out of the total deaths were of children under 5 years of age. Included in these 95 deaths were 58 (32 males and 26 females) from epidemic cerebro-spinal meningitis; this disease made its appearance in the second half of the year 1915, and caused 57 deaths in five months; the deaths in 1916 were spread throughout the year, with the exception of the month of March.

Diseases of the Heart.—Of the total deaths from all causes registered in 1916, 568 (or 11·19 per cent.) were attributed to one or other of the diseases of the heart shown in the abstracts, as against 488 in 1915.

Bronchitis.—One hundred and sixty-two deaths (79 males and 83 females) were ascribed to bronchitis, being 46 more than in 1915.

Pneumonia.—The deaths assigned to pneumonia, including broncho-pneumonia, numbered 276, 144 being of males and 132 of females. The total was 40 more than that of 1915.

Bright's Disease.—The deaths caused by chronic nephritis or Bright's disease numbered 212 in 1916, and 203 in 1915, and from acute nephritis the respective numbers were 12 and 13.

Diarrhoea and Enteritis.—The deaths attributed to these diseases numbered 436, being 8·6 per cent. of the total deaths, against 368 in 1915, and an average of 364 for the last five years. These two causes were responsible for much of the infantile mortality of the year, as 282 of the deaths were of children under one year old.

Diseases and Accidents of Pregnancy and Childbirth.—The deaths ascribed in 1916 to these causes were 67, against 52 in the previous year. The proportion which deaths from these causes bore to 1,000 registered births was 5·65, against 4·41 in 1915. The following table shows the proportions in South Australia, Victoria, and England in the years specified :—

	South Australian Rate.	Victorian Rate.	English Rate.
1882	6·46	6·58	5·09
1883	4·39	5·74	5·06
1884	4·14	7·04	4·79
1885	4·40	5·61	4·98
1886	3·22	6·23	4·29
1887	4·99	5·27	4·69
1888	4·09	5·42	4·73
1889	2·81	4·48	4·05
1890	3·67	5·30	4·89
1891	5·68	4·99	5·24
1892	4·36	4·63	5·78
1893	5·24	4·90	6·51
1894	4·01	5·31	5·36
1895	4·56	5·67	4·57
1896	7·79	5·87	4·98
1897	4·09	6·45	4·61
1898	6·71	5·63	4·41
1899	4·26	6·19	4·66
1900	4·92	5·30	4·81
1901	4·74	6·48	4·73
1902	3·91	6·53	4·47
1903	4·60	6·39	4·07
1904	5·93	5·34	3·88
1905	3·85	5·71	4·20
1906	5·83	5·38	4·02
1907	5·00	5·16	3·83
1908	4·61	4·12	3·57
1909	4·97	4·22	3·70
1910	4·74	4·72	3·56
1911	5·52	4·48	3·87
1912	3·64	4·27	3·98
1913	4·51	4·92	3·96
1914	4·57	4·36	4·17
1915	4·41	3·74	5·27
1916	5·65	3·80	—
Mean	4·75	5·32	4·55

External

External Causes.—Of the deaths for the year, 245 (185 males and 60 females), or 4·8 per cent. of the total, were due to violence. This was equal to a rate of 0·57 per 1,000. The rate amongst males is more than three times as great as for females, the respective proportions being 0·90 and 0·27. The number for the year was lower than that for 1915, which was 267, and was below the average figures (275) for the last five years.

The greater part (171) of the deaths from violence were due to various forms of accident, principally—drowning, 39; falls, 40; crushing, 49; and burns, 23.

Suicides numbered 48 (42 males and 6 females), being more by 6 than in 1915. The average annual number of suicides for the last 10 years was 40. The rate per 1,000 living in 1916 was 0·11. For comparison it may be stated that the proportion for the Commonwealth in 1914 was 0·13, while the most recent returns available give the figures for the undermentioned countries as follows:—

England and Wales (1915)	0·08	Ireland (1915)	0·03
Scotland (1915)	0·05	United States (1914)	0·17

Infantile Mortality.—The deaths of infants under 1 year of age numbered 873 (499 males and 374 females), against 794 in 1915, and were in the proportion of 7·36 to 100 births registered. From 1887 to 1916 the proportions were as follows:—

1887.....	11·12	1902.....	9·38
1888.....	9·59	1903.....	9·68
1889.....	9·42	1904.....	7·00
1890.....	9·65	1905.....	7·28
1891.....	9·09	1906.....	7·58
1892.....	9·69	1907.....	6·56
1893.....	11·65	1908.....	6·99
1894.....	9·39	1909.....	6·12
1895.....	9·49	1910.....	7·01
1896.....	10·14	1911.....	6·05
1897.....	10·91	1912.....	6·16
1898.....	13·99	1913.....	7·01
1899.....	11·16	1914.....	7·60
1900.....	9·96	1915.....	6·73
1901.....	10·01	1916..	7·36

A comparison of the two periods 1887-1901 and 1902-1916 shows a very gratifying improvement in the latter term; the average rate for the first fifteen years in the above table is 10·35, for the second it is only 7·23 a decline of 30 per cent.

For the metropolitan area the rate was 8·26, as against 6·49 for the remainder of the State.

The following tables show the infantile mortality in Australasia and in various other countries, and it will be seen that as far as can be ascertained from published figures South Australia has one of the lowest rates in the world:—

INFANTILE MORTALITY IN AUSTRALASIA.

Deaths under 1 Year per 100 Births.

Year.	South Australia.	New Zealand.	Queensland.	New South Wales.	Victoria.	Tasmania.	Western Australia.
1907	6·56	8·89	7·72	8·86	7·26	8·28	9·77
1908	6·99	6·79	7·03	7·60	8·61	7·52	8·47
1909	6·12	6·16	7·19	7·43	7·13	6·49	7·80
1910	7·01	7·06	6·31	7·46	7·69	10·17	7·80
1911	6·05	5·63	6·55	6·95	6·87	7·37	7·62
1912	6·16	5·12	7·14	7·13	7·45	6·66	8·21
1913	7·01	5·92	6·33	7·83	7·05	7·07	7·00
1914	7·60	5·14	6·39	6·97	7·83	7·16	6·82
1915	6·73	5·01	6·40	6·81	6·88	7·22	6·66
1916	7·36	5·07	7·04	6·78	7·46	7·50	6·66
Average 1907-1916	6·76	6·08	6·81	7·38	7·42	7·54	7·68

INFANTILE MORTALITY IN VARIOUS COUNTRIES.

Russia (European)	24·6	Bulgaria	16·2	Ireland	9·1
Austria	19·7	Belgium	14·1	Sweden	7·2
Roumania	19·3	Ontario, Province of	11·0	Western Australia	7·7
Hungary	20·0	France	11·0	Tasmania	7·5
German Empire	16·4	Switzerland	10·2	New South Wales	7·4
Prussia	16·6	The Netherlands	9·9	Victoria	7·4
Spain	16·5	United Kingdom	10·8	Norway	6·7
Italy	14·3	England and Wales	11·0	Queensland	6·8
Japan	15·7	Scotland	11·3	New Zealand	6·0
Servia	15·4	Denmark	9·7	South Australia	6·8

The rates in this table for countries outside Australasia are for the average of the latest five years available.

In the following table the infantile mortality of South Australia in 1916 is numerically shown in divisions and in four age-periods:—

Division.	Causes of Death.	Ages at Death.										
		Totals.			Under 1 Month.		1—3.		3—6.		6—12.	
		M.	F.	Total.	M.	F.	M.	F.	M.	F.	M.	F.
	Total	499	374	873	204	146	76	59	93	62	126	107
1. { (A).	Epidemic General Diseases	25	27	52	2	1	3	10	8	5	12	11
II. { (B).	Other General Diseases	9	12	21	1	5	2	1	2	2	4	4
IX.	Local Diseases	230	177	407	22	12	36	34	70	46	102	85
X.	Malformations	29	12	41	22	9	5	2	1	1	1	—
XI.	Infancy, Diseases peculiar to....	203	144	347	156	118	29	12	12	7	6	7
XIII.	External Causes (Violence, &c.)..	3	2	5	1	1	1	—	—	1	1	—
XIV.	Ill-defined Diseases or Causes ..	—	—	—	—	—	—	—	—	—	—	—

This table shows that the mortality is heaviest amongst children under 1 month old, amounting to 40 per cent. of the total; after 1 month the proportion improves rapidly.

The chief causes of deaths of infants during the year were:—Prematurity, congenital debility, and malformations, 388, or 44 per cent. of the total; diarrhoea and enteritis, 282, or 32 per cent.; bronchitis and pneumonia, 74; convulsions, 22; and meningitis, 8.

Death rates of legitimate and illegitimate children compared:—Deaths under 1 year per 1,000 births—Legitimate, 70·09; illegitimate, 162·14.

INDEX OF MORTALITY.

In the annual report for 1902 a very full explanation was given respecting the nature of and the method of calculating the adjusted death rates, known amongst the statisticians of the Commonwealth States and New Zealand as “indexes of mortality.”

The following table shows the index of mortality rates and the corresponding ordinary or crude death rates for South Australia for the last ten years:—

Index of Mortality.		Ordinary Death Rate.	
1907	12·53	1907	10·16
1908	12·42	1908	10·14
1909	11·82	1909	9·74
1910	12·27	1910	10·09
1911	12·14	1911	9·82
1912	12·77	1912	10·28
1913	13·24	1913	10·82
1914	13·01	1914	10·71
1915	13·08	1915	10·67
1916	14·34	1916	11·73

REGISTRATION OF DEATHS IN WAR ACT.

The preceding paragraphs relating to deaths refer of course only to deaths which occurred in the State. In addition to these, 265 deaths of persons who died outside the State on service during the war, were registered during the year.

MARRIAGES.

Conjugal Condition.—The proportion of married persons in South Australia is about one-third of the total population, as may be seen from the following statement which shows the conjugal condition of the people at the time of the Census of 1911:—

Conjugal Condition.	Number.			Proportion per cent.		
	Males.	Females.	Total.	Males.	Females.	Total.
Never Married	132,342	119,330	251,672	63·82	59·32	61·60
Married	69,102	69,385	138,487	33·32	34·48	33·90
Widowed	5,627	12,334	17,961	2·71	6·15	4·40
Divorced	93	62	155	—	—	—
Not Stated	194	89	283	—	—	—
	207,358	201,200	408,558	100·00	100·00	100·00

The number of marriages celebrated in 1916 was 3,602, against 3,965 in 1915, and was the smallest number since 1909, equivalent to a rate of 8·32 per 1,000.

The South Australian marriage rate for 1916 was the second highest in Australasia; the rates for the other States and New Zealand are shown below:—

New South Wales	8·78	New Zealand	7·47
Queensland	7·61	Western Australia	7·51
Tasmania	7·23	Victoria	8·06

The marriages celebrated in the first quarter of the year numbered 1,032; in the second, 937; in the third, 788; and in the fourth, 845.

Table

Table 11, accompanying this report, gives detailed information as to the ages of the persons married, and shows how many of them were bachelors or widowers, spinsters or widows, and how many were unable to write their names.

Marriage of Minors.—The number of persons under 21 years of age married during 1916 was 674, or 9·4 per cent. of the total.

The proportion per 1,000 marriages of brides and bridegrooms marrying under age was—Brides, 160·7; bridegrooms, 22·4. In England the figures for 1914 were—Brides, 142·0; bridegrooms, 42·0.

MEAN AGE AT MARRIAGE.

Year.	Mean Age of Bridegrooms.	Mean Age of Brides.
1908	28·86	25·44
1909	28·46	25·50
1910	28·95	25·51
1911	28·69	25·34
1912	28·52	25·49
1913	28·42	25·53
1914	28·31	25·22
1915	28·48	25·36
1916	28·92	26·14

The following were the average ages in England, some Australian States, and New Zealand:—

	Year.	Men.	Women.
England	1914	29·12	26·84
Victoria	1913	29·64	26·37
New Zealand	1914	30·09	26·69
New South Wales	1915	28·71	25·51
Queensland	1914	28·47	24·79

Amongst the persons married during the year 17 (13 men and 4 women) described themselves as divorced.

The number of marriages celebrated according to the ceremonies of each religious denomination and the number of civil marriages are shown in the following statement:—

Methodist	1,042	Registrars	127
Church of England	889	Salvation Army.....	44
Roman Catholic.....	435	Christian Brethren	8
Baptist	273	Officiating Registrars	10
Congregationalist	213	Seventh Day Adventist	11
Church of Christ	185	Unitarian	4
Lutheran	185	Jewish	1
Presbyterian	174	Latter Day Saints	1

It is a well-known fact that the marriage rate very quickly responds to changes in economic conditions, and the rise or fall in marriage rates, or in the value of exports or imports, is generally regarded as being in some degree indicative of a corresponding change in the prosperity of a country. The following table shows the variations year after year from 1881 to 1916 in such rates and values in South Australia:—

Year.	Marriage Rate per 1,000 of Mean Population.	Value per Head of Mean Population.		
		Imports Retained for Home Consumption.	Exports of South Australian Produce.	Imports and Exports United.
		£ s. d.	£ s. d.	£ s. d.
1881.....	8·31	16 1 3	13 2 5	29 3 8
1882.....	8·87	19 8 4	14 13 9	34 2 1
1883.....	8·64	16 14 5	11 17 4	28 11 9
1884.....	8·42	14 11 2	17 8 10	32 0 0
1885.....	7·93	13 15 11	14 4 2	28 0 1
1886.....	6·51	10 9 11	9 5 11	19 15 10
1887.....	6·48	10 4 0	10 19 5	21 3 5
1888.....	6·82	10 3 0	15 5 9	25 8 9
1889.....	6·69	10 10 4	11 19 10	22 10 2
1890.....	7·17	12 6 11	14 3 2	26 10 1
1891.....	7·31	13 0 11	14 16 0	27 16 11
1892.....	6·55	8 13 6	9 19 8	18 13 2
1893.....	6·32	8 5 8	9 17 5	18 3 1
1894.....	6·16	6 13 8	9 17 0	16 10 8
1895.....	5·96	5 13 4	10 6 1	15 19 5
1896.....	6·33	8 4 6	9 9 8	17 14 2
1897.....	5·66	7 15 10	7 4 4	15 0 2
1898.....	6·33	5 8 2	7 3 5	12 11 7
1899.....	6·44	6 18 10	11 4 4	18 3 2
1900.....	6·51	10 4 2	10 3 9	20 7 11
1901.....	6·44	9 14 3	11 15 10	21 10 1
1902.....	6·60	8 14 8	13 5 0	21 19 8
1903.....	6·36	9 12 2	14 5 2	23 17 4
1904.....	7·08	12 8 8	15 13 6	28 2 2
1905.....	7·21	13 8 8	16 5 4	29 14 0
1906.....	7·38	13 16 10	19 15 4	33 12 2
1907.....	8·35	18 5 7	22 18 2	41 3 9
1908.....	8·23	15 4 5	21 13 6	36 17 11
1909.....	8·43	18 9 11	21 14 3	40 4 2
1910*.....	9·21	14 11 6	25 15 2	40 6 6
1911*.....	9·81	15 3 9	24 14 10	39 18 7
1912*.....	9·62	16 10 9	22 16 1	39 6 10
1913*.....	9·44	16 18 11	22 12 6	39 11 5
1914*.....	9·11	13 17 11	15 15 5	29 13 4
1915*.....	9·01	10 1 1	10 3 2	20 4 3
1916*.....	8·32	13 15 1	15 17 11	29 13 0

* Owing to the cessation of the records of inter-State trade, only the value of oversea imports and exports can be given since 1909.

It is the opinion of statisticians that if through a series of years the number of marriages in each year be compared with the number of legitimate births in the following year, a very fair estimate can be obtained of the average number of children born to each married couple. Although the figures of a long series of years are required to demonstrate the correctness of this opinion, it is generally only necessary to examine those of a few years to obtain estimates that may be relied on. The following figures show the proportion of births to each marriage in South Australia for thirty years, in each instance the births compared being for the year given and the marriages for the year before :—

1887	5.34	1903	3.42
1888	5.17	1904	3.87
1889	4.83	1905	3.34
1890	4.90	1906	3.30
1891	4.66	1907	3.30
1892	4.42	1908	3.04
1893	4.90	1909	3.10
1894	4.81	1910	3.08
1895	4.87	1911	2.89
1896	4.72	1912	2.85
1897	4.72	1913	2.98
1898	4.42	1914	3.15
1899	4.08	1915	2.83
1900	3.87	1916	2.88
1901	3.78		
1902	3.71	Mean	3.91

It would seem from these figures that 3.91 is the average number of children born in South Australia to each marriage. It will be seen, however, that during the last ten years the proportion has, on the whole, been showing a decidedly downward tendency.

ADELAIDE AND SUBURBS.

By "Adelaide and suburbs" is meant an area consisting of the four registration districts of Adelaide, Hindmarsh, Norwood, and Port Adelaide. Within this area (which is 262 square miles in extent) there are, in addition to the city of Adelaide, the city of Unley, and the city of Port Adelaide, seven corporate towns, and many other towns and villages. The estimated population of Adelaide and suburbs on December 31st, 1916, was 223,718 (97,991 males and 125,727 females). The estimated mean population of the year was 225,182 (100,634 males and 124,548 females). The births registered during the year numbered 5,874 (3,060 males and 2,814 females); the deaths, 3,055 (1,619 males and 1,436 females); and the marriages, 2,204. The births were less by 172, the deaths more by 218, and the marriages less by 319 than those recorded in the previous year. The birth rate per 1,000 of the mean population was 26.09, the death rate 13.57, and the marriage rate 9.79. The birth rate was lower by 1.30, the death rate higher by 1.84, and the marriage rate higher by 1.47 than the corresponding rates for the State. The birth, death, and marriage rates for twenty years are here appended :—

	Births.		Deaths.		Marriages.
1897	27.40	....	14.23	....	7.28
1898	25.40	....	16.44	....	7.84
1899	26.54	....	14.40	....	8.00
1900	25.65	....	12.74	....	7.49
1901	24.23	....	13.13	....	7.58
1902	23.70	....	13.82	....	7.78
1903	22.70	....	12.67	....	7.13
1904	23.71	....	11.94	....	7.66
1905	22.39	....	11.70	....	7.79
1906	21.87	....	11.91	....	8.23
1907	22.86	....	11.61	....	9.51
1908	24.71	....	11.82	....	10.04
1909	25.09	....	11.75	....	10.40
1910	25.65	....	12.23	....	11.03
1911	26.98	....	12.53	....	12.14
1912	28.48	....	12.31	....	12.13
1913	28.97	....	12.75	....	11.58
1914	28.82	....	12.34	....	11.03
1915	26.61	....	12.49	....	11.11
1916	26.09	....	13.57	....	9.79

The following table shows the rates of infantile mortality in Adelaide and suburbs in the years specified—that is, the proportion of deaths of children under 1 year of age to 100 births registered:—

1887	13.68	1902	11.26
1888	11.58	1903	11.11
1889	11.58	1904	8.09
1890	11.95	1905	7.98
1891	11.88	1906	8.44
1892	11.79	1907	7.17
1893	12.59	1908	7.36
1894	10.60	1909	7.02
1895	12.16	1910	7.81
1896	12.19	1911	7.77
1897	13.35	1912	6.80
1898	16.81	1913	7.84
1899	11.79	1914	8.39
1900	11.85	1915	7.53
1901	11.73	1916	8.26

It will be seen that in every one of these years the rate was higher than the corresponding rate for the whole State shown in a previous table. It will be seen, too, that, as happened also in the case of the whole State, the rates since 1903 showed a remarkable decline.

For comparison, the birth and death rates (inclusive, at least as far as the first six towns are concerned, of all births and deaths in public institutions) per 1,000 of the mean population of the Australasian capital cities and suburbs and of several of the largest towns in Great Britain are here given. The figures for the British towns have been taken from the returns of the Registrar-General of England, while those for the Australasian capitals have for the most part been extracted from special returns, which, on application, are supplied to this office by the statistical authorities of the different Australian States and New Zealand:—

		Births.	Deaths.			Births.	Deaths.
Adelaide	1916 ..	26.09	13.57	Liverpool	1916 ..	28.05	18.55
Melbourne	1916 ..	25.51	12.94	Birmingham	1916 ..	23.91	13.80
Sydney	1916 ..	27.31	10.66	Leeds	1916 ..	21.43	15.32
Brisbane	1916 ..	32.00	13.83	Edinburgh	1916 ..	17.47	14.62
Hobart	1916 ..	34.31	16.94	Glasgow	1916 ..	24.82	15.20
Wellington	1916 ..	24.11	9.45	Dublin	1916 ..	25.18	23.35
Greater London	1916 ..	22.42	13.02	Belfast	1916 ..	24.14	16.66
Manchester	1916 ..	22.67	15.45				

CITY OF ADELAIDE.

The estimated population of the city on December 31st, 1916, was 39,643 (17,809 males and 21,834 females). The births registered in 1916 numbered 1,117, being more by 48 than those of the previous year; and the deaths 1,305, being more by 100 than those of the previous year. In several of the numbered tables accompanying this report (particularly tables 6, 17, 18, and 20) will be found statistics referring specially to the city.

The statistical authorities of the different Australian States and New Zealand do not agree as to how far births and deaths occurring in public institutions, such as hospitals, asylums, gaols, &c., should be included, or whether any of them at all should be included, in the calculation of the birth and death rates of cities or other large towns. Nor, in reference to this matter, are they agreed as to what institutions should be comprehended under the description "public," some giving a much wider meaning to the term "public institutions" than others do. The only comparison, therefore, that can be conveniently made between the birth and death rates of the city of Adelaide and those of other large Australasian towns is one between the rates inclusive of all births and deaths in public institutions. The following figures show the rates per 1,000 of mean population in the towns named, exclusive of suburbs. They are in all cases the rates inclusive of all births and deaths in public institutions:—

		Births.	Deaths.			Births.	Deaths.
Adelaide	1916 ..	27.81	32.49	Hobart	1916 ..	37.02	16.77
Melbourne	1916 ..	33.53	27.15	Launceston	1916 ..	39.78	17.58
Bendigo	1916 ..	30.24	20.80	Wellington	1916 ..	24.08	9.73
Ballarat	1916 ..	26.29	19.97	Dunedin	1916 ..	23.11	12.37
Geelong	1916 ..	27.58	13.82	Auckland	1916 ..	23.26	11.10
Brisbane	1916 ..	36.01	25.22				

The marriages celebrated in the city of Adelaide in 1916 numbered 848. The marriage rate per 1,000 of the mean population was 21.11. It is probable, however, that not half of the persons married in the city had their usual residence therein.

CORPORATE TOWNS.

In table No. 25 accompanying this report will be found the usual statistics with respect to the populations, births, and deaths of twenty-three corporate towns, including the city of Adelaide. The birth and death rates per 1,000 of mean population in the towns referred to in the table, taken in groups, were as follows:—

	Births, 1916.	Deaths, 1916.
Municipality of Adelaide	27.81	32.49
Eight suburban corporate towns	24.71	9.38
Fourteen outside corporate towns	49.74	19.28
Twenty-three towns collectively	29.80	16.12

AREA OF SOUTH AUSTRALIA.

Acres	243,244,800	Square Miles	380,070
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COMPARATIVE STATISTICS.

The following tabular statement shows the rates of births, deaths, marriages and natural increase per 1,000 of mean population in the Commonwealth, the Australian States, New Zealand, the different parts of the United Kingdom, and several other countries. The figures in the first eight lines have been taken from the returns of the statistical authorities of the different places named—for the most part from returns which, on application, were specially supplied to this office. The remainder of the figures have either been extracted unaltered or been deduced by calculation from the returns of the Registrar-General of England, who obtains his information respecting other countries from the several official authorities of those countries:—

Country.	Year.	Births.	Deaths.	Marriages.	Natural Increase.
Commonwealth	1916	26·78	11·04	8·21	15·74
South Australia	1916	27·39	11·73	8·32	15·66
Victoria	1916	24·32	11·71	8·06	12·61
New South Wales	1916	27·99	10·67	8·67	17·32
Queensland	1916	27·64	10·98	7·61	16·66
Western Australia	1916	27·21	9·80	7·51	17·41
Tasmania	1916	28·47	10·38	7·23	18·09
New Zealand	1916	25·94	9·64	7·47	16·30
United Kingdom (as a whole)	1915	22·2	15·3	9·2	6·6
England and Wales	1915	22·0	15·7	9·8	6·3
Ireland	1915	22·0	17·6	5·6	4·4
Scotland	1915	23·9	17·1	7·6	6·8
Canada (Province of Ontario)	1915	24·2	12·0	8·5	12·2
France	1914	18·0	19·6	5·1	— 1·6
The German Empire	1913	27·5	15·0	7·7	12·5
Prussia separately	1912	28·9	15·5	8·0	13·4
Austria	1912	31·3	20·5	7·4	10·8
Italy	1914	31·1	17·9	7·1	13·2
Switzerland	1915	22·2	15·6	9·1	6·6
Belgium	1912	22·6	14·8	8·0	7·8
The Netherlands	1915	26·2	12·4	6·6	13·8
Norway	1915	23·8	13·3	6·5	10·5
Sweden	1915	21·6	14·6	5·8	7·0
Denmark	1915	24·2	12·8	6·9	11·4
Hungary	1912	36·3	23·3	8·6	13·0
Spain	1914	29·8	22·1	6·5	7·7
Japan	1913	33·3	19·5	8·1	13·8
Roumania	1914	42·5	23·8	8·5	18·7
Russia (European)	1909	44·0	28·9	7·9	15·1
Bulgaria	1911	40·2	21·5	9·4	18·7
Serbia	1912	38·0	21·1	8·8	16·9

The deaths of French persons abroad, civil and military, are registered in France, and this may have the effect of causing the death rate there to be somewhat overstated. It will be seen that in the comparative statement as it stands South Australia shows the fifteenth highest birth rate, the tenth highest marriage rate, the eighth lowest death rate, and the tenth highest natural increase. If, however, only the Commonwealth, the Australian States, and New Zealand are considered, South Australia shows the fourth highest birth rate, the second highest marriage rate, the highest death rate, and the sixth highest natural increase.

The following table shows the population in each of the six Australian States and New Zealand on 31st December, 1916:—

Country.	Males.	Females.	Total.
New South Wales	923,603	934,941	1,858,544
Victoria	666,931	732,848	1,399,779
Queensland	344,557	324,910	669,467
South Australia	201,103	230,711	431,814
Western Australia	159,998	148,808	308,806
Tasmania	99,839	100,086	199,925
Northern Territory	3,839	928	4,767
Federal Territory	1,194	1,029	2,223
	2,401,064	2,474,261	4,875,325
New Zealand	550,004	550,667	1,100,671
	2,951,068	3,024,928	5,975,996

SEARCHES AND CERTIFICATES.

The birth, death, and marriage records of the State now cover a period of over 70 years (compulsory registration began in 1842), and these records are made use of to an increasing extent, and for an increasing number of purposes each year. During the twelve months under review 9,809 searches were made for, and 7,832 certificates were issued to, the general public on payment of the usual fees, while 12,657 searches were made for, and 72 certificates were issued to, various Government Departments without fee.

I have, &c.,

The Hon. the Chief Secretary.

ADRIAN J. KORFF, Registrar-General of Births, &c.

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THE WEATHER AND THE MORTALITY IN THE CITY OF ADELAIDE.

Table showing Readings of the Meteorological Instruments at the Adelaide Observatory and the Registered Mortality within the Municipal Boundaries of the City of Adelaide in each Month of the Year 1916.

Month.	Thermometer— Fahr. (in shade).			Barometer.			Rain.		Deaths from all Causes.										
	Maximum.	Minimum.	Mean.	Maximum.	Minimum.	Mean.	Total Fall.	No. of Days Rain Fell.	Ages.						Including Deaths from				
									All Ages.	Under 1 Year.	1—5.	5—60.	60—80.	80 and Upwards.	Diphtheria.	Enteric Fever.	Diarrhoea and Dysentery.	All Tubercular Diseases.	Diseases of Res- piratory System.
January ...	107·5	48·8	73·9	30·177	29·469	29·880	·703	5	113	23	15	45	20	10	—	3	28	5	9
February...	106·8	53·8	74·3	30·151	29·589	29·910	·290	2	144	37	14	66	21	6	4	1	36	23	2
March	100·7	50·5	69·0	30·468	29·530	30·006	·48	1	105	13	10	52	25	5	4	1	15	6	7
April.....	82·5	43·5	60·5	30·528	29·730	30·110	1·51	15	100	16	9	42	27	6	10	2	6	16	1
May	81·6	41·4	58·9	30·423	29·777	30·096	1·19	7	124	15	8	64	30	7	9	2	2	17	9
June	64·8	39·5	52·7	30·211	29·271	29·895	8·583	24	100	13	5	48	29	5	7	—	2	11	8
July	65·3	38·6	52·6	30·532	29·398	30·067	3·30	17	106	8	9	46	31	12	6	—	2	13	14
August ...	71·1	39·4	53·2	30·491	29·471	30·018	3·992	21	117	14	9	53	31	10	8	—	1	17	11
September.	87·9	39·8	58·6	30·444	29·903	30·157	1·68	11	106	11	6	51	31	7	4	2	3	14	6
October	79·8	38·3	60·0	30·287	29·299	29·963	1·92	13	96	11	11	49	20	5	5	1	1	20	9
November .	88·1	44·5	60·8	30·222	29·530	29·866	2·84	17	114	10	13	44	41	6	8	1	1	10	13
December..	106·0	45·6	69·1	30·185	29·362	29·859	1·67	9	80	3	4	45	23	5	1	3	2	9	7
Totals ...	...	...	...	...	...	...	28·158	142	1,305	174	113	605	329	84	66	16	99	161	96

NOTE.—This table is intended to afford the means of comparing the weather and its changes with the general mortality, the mortality among young children and old people, and the mortality from certain diseases, the malignancy of which depends, it is believed, very much on the state of the weather.

ADRIAN J. KORFF, Registrar-General of Births, &c.

APPENDICES.

BIRTHS, MARRIAGES, AND DEATHS.

No 1.--RETURN showing the Number of Births, Marriages, and Deaths which were Registered in South Australia in the Year 1916, and the Proportion of Births, Marriages, and Deaths to every Thousand Persons Living.

Districts.	Total Number of—			Proportion to every Thousand of the Mean Population of—			
	Births.	Marriages.	Deaths.	Births.	Marriages.	Deaths.	
Metropolitan {	City of Adelaide	1,117	848	1,305	27·81	21·11	32·49
	Suburbs “	4,757	1,356	1,750	25·71	7·33	9·46
Total Metropolitan		5,874	2,204	3,055	26·09	9·79	13·57
Extra-Metropolitan		5,983	1,398	2,022	28·80	6·73	9·73
Total South Australia.....		11,857	3,602	5,077	27·39	8·32	11·73

No. 2.—DECENNIAL RETURN showing the Proportion of Births, Marriages, and Deaths in South Australia to the Estimated Mean Population.

Year.	Proportion to every Thousand of the Population of —		
	Births.	Marriages.	Deaths.
1907	25·04	8·35	10·16
1908	25·81	8·23	10·14
1909	25·91	8·43	9·74
1910	26·50	9·21	10·09
1911	26·89	9·81	9·82
1912	28·65	9·62	10·28
1913	29·12	9·44	10·82
1914	29·33	9·11	10·71
1915	26·81	9·01	10·67
1916	27·39	8·32	11·73

BIRTHS

BIRTHS AND DEATHS.

No. 3.—RETURN showing the Number of Births and Deaths Registered in South Australia in each Quarter of the Year 1916, and the Excess of Births over Deaths.

	Registered during Year.			Quarter.											
				March.			June.			September.			December.		
	Total.	Males.	Females.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.
Births	11,857	6,200	5,657	2,947	1,546	1,401	3,049	1,575	1,474	3,117	1,625	1,492	2,744	1,454	1,290
Deaths.....	5,077	2,721	2,356	1,369	727	642	1,277	690	587	1,348	717	631	1,083	587	496
Excess of Births over Deaths..	6,780	3,479	3,301	1,578	819	759	1,772	885	887	1,769	908	861	1,661	867	794

No. 4.—RETURN showing the Number of Births and Deaths Registered in South Australia in each Month of the Year 1916.

Month.	Births.			Deaths.		
	Total.	Males.	Females.	Total.	Males.	Females.
January	906	470	436	476	249	227
February	976	486	490	495	257	238
March	1,065	590	475	398	221	177
April	870	425	445	390	214	176
May	1,104	580	524	451	247	204
June	1,075	570	505	436	229	207
July	1,062	565	497	452	229	223
August	1,049	518	531	476	249	227
September	1,006	542	464	420	239	181
October	978	525	453	379	209	170
November	929	492	437	379	198	181
December	837	437	400	325	180	145
Total	11,857	6,200	5,657	5,077	2,721	2,356

No. 5.—COMPARATIVE RETURN showing the number of Births and Deaths Registered in South Australia in each Month of the Years 1915 and 1916.

MONTHS.	BIRTHS.						DIVISIONS.	Causes of Death.	DEATHS.					
	1915.			1916.					1915.			1916.		
	Males.	Females.	Total.	Males.	Females.	Total.			Males.	Females.	Total.	Males.	Females.	Total.
January ...	459	486	945	470	436	906		All causes	218	212	430	249	227	476
							IA.	Epidemic general diseases	14	15	29	12	16	28
							IB.	Other general diseases	44	48	92	26	33	59
							II. to IX.	Local diseases	99	94	193	148	129	277
							X.	Malformations.....	2	3	5	4	—	4
							XI.	Infancy, Diseases peculiar to...	14	22	36	14	13	27
							XII.	Old age	20	23	43	19	24	43
							XIII.	External causes (violence, &c.)	22	5	27	22	8	30
							XIV.	Ill-defined diseases or causes...	3	2	5	4	4	8
February...	469	466	935	486	490	976		All causes	199	156	355	257	238	495
							IA.	Epidemic general diseases	9	4	13	12	18	30
							IB.	Other general diseases.....	36	34	70	45	41	86
							II. to IX.	Local diseases	101	75	176	139	136	275
							X.	Malformations	2	3	5	2	3	5
							XI.	Infancy, Diseases peculiar to...	12	16	28	22	13	35
							XII.	Old age	19	16	35	14	17	31
							XIII.	External causes (violence, &c.)	17	6	23	19	7	26
							XIV.	Ill-defined diseases or causes...	3	2	5	4	3	7
March	547	527	1,074	590	475	1,065		All causes	183	163	346	221	177	398
							IA.	Epidemic general diseases	9	7	16	13	13	26
							IB.	Other general diseases	41	35	76	36	35	71
							II. to IX.	Local diseases	83	93	176	125	91	216
							X.	Malformations.....	2	2	4	2	—	2
							XI.	Infancy, Diseases peculiar to...	18	9	27	20	9	29
							XII.	Old age	14	11	25	10	17	27
							XIII.	External causes (violence, &c.)	15	4	19	14	9	23
							XIV.	Ill-defined diseases or causes...	1	2	3	1	3	4
April.....	537	477	1,014	425	445	870		All causes	210	145	355	214	176	390
							IA.	Epidemic general diseases	8	15	23	15	16	31
							IB.	Other general diseases	49	36	85	44	32	76
							II. to IX.	Local diseases	107	65	172	98	94	192
							X.	Malformations.....	—	2	2	2	1	3
							XI.	Infancy, Diseases peculiar to...	24	8	32	25	17	42
							XII.	Old age	9	14	23	14	9	23
							XIII.	External causes (violence, &c.)	12	2	14	15	4	19
							XIV.	Ill-defined diseases or causes...	1	3	4	1	3	4
May	543	516	1,059	580	524	1,104		All causes	209	171	380	247	204	451
							IA.	Epidemic general diseases	11	7	18	11	10	27
							IB.	Other general diseases	39	32	71	51	49	100
							II. to IX.	Local diseases	99	94	193	125	104	229
							X.	Malformations.....	2	4	6	3	2	5
							XI.	Infancy, Diseases peculiar to...	18	19	37	19	14	33
							XII.	Old age	13	13	26	19	15	34
							XIII.	External causes (violence, &c.)	19	1	20	13	1	14
							XIV.	Ill-defined diseases or causes...	8	1	9	6	3	9
June	540	488	1,028	570	505	1,075		All causes	221	190	411	229	207	436
							IA.	Epidemic general diseases	7	4	11	15	8	23
							IB.	Other general diseases	49	53	102	36	51	87
							II. to IX.	Local diseases	107	97	204	116	104	220
							X.	Malformations.....	2	—	2	7	2	9
							XI.	Infancy, Diseases peculiar to...	16	11	27	16	16	32
							XII.	Old age	17	18	35	23	18	41
							XIII.	External causes (violence, &c.)	14	6	20	10	4	14
							XIV.	Ill-defined diseases or causes...	9	1	10	6	4	10
July	557	476	1,033	565	497	1,062		All causes	220	174	394	229	223	452
							IA.	Epidemic general diseases	3	7	10	14	17	31
							IB.	Other general diseases	51	45	96	47	44	91
							II. to IX.	Local diseases	96	97	193	108	103	211
							X.	Malformations.....	6	1	7	2	3	5
							XI.	Infancy, Diseases peculiar to...	20	12	32	16	18	34
							XII.	Old age	15	12	27	20	29	49
							XIII.	External causes (violence, &c.)	22	—	22	14	5	19
							XIV.	Ill-defined diseases or causes...	7	—	7	8	4	12
August.....	512	463	975	518	531	1,049		All causes	245	170	415	249	227	476
							IA.	Epidemic general diseases	9	6	15	13	17	30
							IB.	Other general diseases	43	34	77	42	40	82
							II. to IX.	Local diseases	137	91	228	113	115	228
							X.	Malformations.....	5	1	6	4	1	5
							XI.	Infancy, Diseases peculiar to...	8	10	18	19	13	32
							XII.	Old age	15	23	38	36	37	73
							XIII.	External causes (violence, &c.)	22	1	23	21	2	23
							XIV.	Ill-defined diseases or causes...	6	4	10	1	2	3
September	471	485	956	542	464	1,006		All causes	227	168	395	239	181	420
							IA.	Epidemic general diseases	9	7	16	13	15	28
							IB.	Other general diseases	42	42	84	41	27	68
							II. to IX.	Local diseases	112	78	190	116	94	210
							X.	Malformations.....	6	3	9	3	3	6
							XI.	Infancy, Diseases peculiar to...	10	10	20	16	8	24
							XII.	Old age	24	22	46	31	27	58
							XIII.	External causes (violence, &c.)	20	4	24	14	3	17
							XIV.	Ill-defined diseases or causes...	4	2	6	5	4	9
October ...	457	461	918	525	453	978		All causes	197	176	373	209	170	379
							IA.	Epidemic general diseases	5	11	16	11	13	24
							IB.	Other general diseases	35	55	90	51	41	92
							II. to IX.	Local diseases	110	77	187	111	91	202
							X.	Malformations.....	4	1	5	3	2	5
							XI.	Infancy, Diseases peculiar to...	8	11	19	10	9	19
							XII.	Old age	12	15	27	9	8	17
							XIII.	External causes (violence, &c.)	18	5	23	13	5	18
							XIV.	Ill-defined diseases or causes...	5	1	6	1	1	2
November.	476	433	909	492	437	929		All causes	215	171	386	198	181	379
							IA.	Epidemic general diseases	8	3	11	16	19	35
							IB.	Other general diseases	49	42	91	33	39	72
							II. to IX.	Local diseases	95	89	184	94	100	194
							X.	Malformations.....	2	2	4	1	—	1
							XI.	Infancy, Diseases peculiar to...	14	11	25	20	7	27
							XII.	Old age	21	14	35	17	11	28
							XIII.	External causes (violence, &c.)	20	6	26	13	3	16
							XIV.	Ill-defined diseases or causes...	6	4	10	4	2	6
December .	508	444	952	437	400	837		All causes	243	211	454	180	145	325
							IA.	Epidemic general diseases	12	18	30	6	4	10
							IB.	Other general diseases	42	38	80	29	37	66
							II. to IX.	Local diseases	123	121	244	101	71	172
							X.	Malformations.....	4	—	4	1	—	1
							XI.	Infancy, Diseases peculiar to...	19	10	29	6	7	13
							XII.	Old age	14	19	33	17	15	32
							XIII.	External causes (violence, &c.)	21	5	26	17	9	26
							XIV.	Ill-defined diseases or causes...	8	—	8	3	1	4

No. 6.—COMPARATIVE RETURN showing the number of Births and Deaths Registered in the City of Adelaide in each Month of the Years 1915 and 1916 (including all those in Public Institutions).

MONTH.	BIRTHS.						DIVISIONS.	DEATHS.								
	1915.			1916.				Cause of Death.	1915.			1916.				
	Males.	Females.	Total.	Males.	Females.	Total.			Males.	Females.	Total.	Males.	Females.	Total.		
January ...	37	38	75	37	47	84		All causes	49	45	94	65	48	113		
							IA.	Epidemic general diseases	4	3	7	2	2	4		
							IB.	Other general diseases	15	11	26	7	11	18		
							II. to IX.	Local diseases	18	20	38	42	27	69		
							X.	Malformations.....	1	—	1	1	—	1		
							XI.	Infancy, Diseases peculiar to...	2	1	3	1	3	4		
							XII.	Old age	7	7	14	3	1	4		
							XIII.	External causes (violence, &c.)	2	3	5	8	3	11		
							XIV.	Ill-defined diseases or causes...	—	—	—	1	1	2		
February...	48	50	98	48	43	91		All causes	55	37	92	74	70	144		
							IA.	Epidemic general diseases	3	—	3	3	4	7		
							IB.	Other general diseases	13	12	25	22	14	36		
							II. to IX.	Local diseases	27	18	45	38	45	83		
							X.	Malformations.....	—	—	—	—	3	3		
							XI.	Infancy, Diseases peculiar to...	2	3	5	4	1	5		
							XII.	Old age	5	3	8	1	1	2		
							XIII.	External causes (violence, &c.)	5	1	6	5	2	7		
							XIV.	Ill-defined diseases or causes...	—	—	—	1	—	1		
March	45	48	93	48	49	97		All causes	44	29	73	57	48	105		
							IA.	Epidemic general diseases	1	1	2	3	2	5		
							IB.	Other general diseases	19	11	30	13	11	24		
							II. to IX.	Local diseases	16	12	28	37	27	64		
							X.	Malformations.....	1	—	1	1	—	1		
							XI.	Infancy, Diseases peculiar to...	3	1	4	1	1	2		
							XII.	Old age	1	3	4	—	5	5		
							XIII.	External causes (violence, &c.)	3	1	4	2	2	4		
							XIV.	Ill-defined diseases or causes...	—	—	—	—	—	—		
April	37	48	85	47	48	95		All causes	65	36	101	55	45	100		
							IA.	Epidemic general diseases	1	3	4	6	7	13		
							IB.	Other general diseases	21	12	33	20	11	31		
							II. to IX.	Local diseases	34	16	50	17	22	39		
							X.	Malformations.....	—	2	2	—	1	1		
							XI.	Infancy, Diseases peculiar to...	5	—	5	6	1	7		
							XII.	Old age	3	3	6	3	2	5		
							XIII.	External causes (violence, &c.)	1	—	1	3	1	4		
							XIV.	Ill-defined diseases or causes...	—	—	—	—	—	—		
May	45	44	89	39	49	88		All causes	50	33	83	70	54	124		
							IA.	Epidemic general diseases	2	2	4	4	7	11		
							IB.	Other general diseases	15	9	24	21	15	36		
							II. to IX.	Local diseases	21	18	39	33	26	59		
							X.	Malformations.....	1	—	1	—	—	—		
							XI.	Infancy, Diseases peculiar to...	1	2	3	3	4	7		
							XII.	Old age	1	2	3	4	1	5		
							XIII.	External causes (violence, &c.)	8	—	8	3	1	4		
							XIV.	Ill-defined diseases or causes...	1	—	1	2	—	2		
June.....	47	53	100	55	42	97		All causes	63	50	113	53	47	100		
							IA.	Epidemic general diseases	1	1	2	5	4	9		
							IB.	Other general diseases	16	12	28	13	10	23		
							II. to IX.	Local diseases	36	29	65	21	22	43		
							X.	Malformations.....	1	—	1	2	1	3		
							XI.	Infancy, Diseases peculiar to...	2	4	6	—	3	3		
							XII.	Old age	1	3	4	8	5	13		
							XIII.	External causes (violence, &c.)	4	1	5	4	1	5		
							XIV.	Ill-defined diseases or causes...	2	—	2	—	1	1		
July	38	41	79	44	42	86		All causes	54	39	93	59	47	106		
							IA.	Epidemic general diseases	2	—	2	3	6	9		
							IB.	Other general diseases	17	11	28	17	13	30		
							II. to IX.	Local diseases	21	24	45	25	23	48		
							X.	Malformations.....	1	—	1	—	1	1		
							XI.	Infancy, Diseases peculiar to...	2	2	4	2	1	3		
							XII.	Old age	4	2	6	9	2	11		
							XIII.	External causes (violence, &c.)	5	—	5	2	1	3		
							XIV.	Ill-defined diseases or causes...	2	—	2	1	—	1		
August....	3	52	91	43	54	97		All causes	75	42	117	60	57	117		
							IA.	Epidemic general diseases	6	2	8	3	8	11		
							IB.	Other general diseases	16	9	25	12	15	27		
							II. to IX.	Local diseases	41	24	65	27	21	48		
							X.	Malformations.....	2	—	2	1	—	1		
							XI.	Infancy, Diseases peculiar to...	2	2	4	3	5	8		
							XII.	Old age	3	2	5	5	6	11		
							XIII.	External causes (violence, &c.)	4	1	5	9	1	10		
							XIV.	Ill-defined diseases or causes...	1	2	3	—	1	1		
September.	36	49	85	45	33	78		All causes	70	42	112	56	50	106		
							IA.	Epidemic general diseases	4	2	6	6	5	11		
							IB.	Other general diseases	11	10	21	14	12	26		
							II. to IX.	Local diseases	38	22	60	23	25	48		
							X.	Malformations.....	2	—	2	1	—	1		
							XI.	Infancy, Diseases peculiar to...	2	4	6	—	2	2		
							XII.	Old age	6	2	8	8	5	13		
							XIII.	External causes (violence, &c.)	7	2	9	3	1	4		
							XIV.	Ill-defined diseases or causes...	—	—	—	1	—	1		
October ...	37	54	91	56	45	101		All causes	62	46	108	59	37	96		
							IA.	Epidemic general diseases	3	4	7	5	5	10		
							IB.	Other general diseases	15	21	36	23	9	32		
							II. to IX.	Local diseases	35	17	52	24	19	43		
							X.	Malformations.....	1	1	2	2	—	2		
							XI.	Infancy, Diseases peculiar to...	—	—	—	1	3	4		
							XII.	Old age	1	2	3	2	—	2		
							XIII.	External causes (violence, &c.)	6	—	6	2	1	3		
							XIV.	Ill-defined diseases or causes...	1	1	2	—	—	—		
November.	47	35	82	50	48	98		All causes	64	41	105	60	54	114		
							IA.	Epidemic general diseases	2	—	2	7	5	12		
							IB.	Other general diseases	19	9	28	12	11	23		
							II. to IX.	Local diseases	26	21	47	30	33	63		
							X.	Malformations.....	1	—	1	1	—	1		
							XI.	Infancy, Diseases peculiar to...	4	2	6	3	1	4		
							XII.	Old age	7	6	13	3	2	5		
							XIII.	External causes (violence, &c.)	4	3	7	3	1	4		
							XIV.	Ill-defined diseases or causes...	1	—	1	1	—	1		
December...	56	45	101	52	53	105		All causes	61	53	114	49	31	80		
							IA.	Epidemic general diseases	2	3	5	3	2	5		
							IB.	Other general diseases	12	11	23	12	9	21		
							II. to IX.	Local diseases	34	36	70	25	15	40		
							X.	Malformations.....	1	—	1	—	—	—		
							XI.	Infancy, Diseases peculiar to...	1	1	2	—	1	1		
							XII.	Old age	3	1	4	5	1	6		
							XIII.	External causes (violence, &c.)	7	1	8	4	3	7		
							XIV.	Ill-defined diseases or causes...	1	—	1	—	—	—		

No. 7.—RETURN showing the Number of Births and Deaths Registered in each Registration District in the Years 1912 to 1916, inclusive.

District.	Births.												Deaths.																	
	1912.			1913.			1914.			1915.			1916.			1912.			1913.			1914.			1915.			1916.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
Adelaide	1,514	1,378	2,892	1,523	1,478	3,001	1,589	1,509	3,098	1,464	1,441	2,905	1,507	1,405	2,912	853	720	1,573	976	787	1,763	935	765	1,700	999	831	1,830	1,039	923	1,962
Willunga	22	19	41	28	31	59	25	14	39	23	20	43	20	21	41	8	10	18	9	16	25	9	9	18	8	4	12	14	17	31
Yankalilla	38	33	71	28	28	56	42	26	68	37	25	62	24	23	47	6	6	12	9	6	15	14	7	21	9	9	18	15	13	28
Encounter Bay	37	46	83	26	29	55	38	30	68	35	37	72	40	38	78	13	7	20	17	6	23	14	12	26	16	11	27	10	11	21
Strathalbyn	44	52	96	43	41	84	45	40	85	39	43	82	49	38	87	18	15	33	13	11	24	17	5	22	20	13	33	16	16	32
Robe	42	32	74	47	58	105	84	52	136	52	62	114	56	50	115	9	15	24	28	12	40	18	19	37	13	11	24	16	13	29
Grey	222	193	415	255	208	463	248	245	493	234	212	446	251	220	471	77	58	135	74	60	134	83	52	135	88	67	155	83	77	160
Wellington	174	182	356	215	205	420	225	242	467	202	216	418	209	177	386	49	24	73	42	35	77	64	30	94	47	39	80	64	43	107
Morphett Vale	29	29	58	38	31	69	33	35	68	40	31	71	36	25	61	14	10	24	29	13	42	16	10	26	14	11	25	17	13	30
Mount Barker	63	58	121	55	50	105	50	51	101	48	35	83	45	48	93	14	21	35	25	18	43	24	24	48	16	22	38	13	14	27
Nairne	113	127	240	112	107	219	115	128	243	115	113	228	125	109	234	33	32	65	35	27	62	29	32	61	38	24	62	36	42	78
Talunga	93	103	196	105	97	202	97	100	197	91	80	171	87	85	172	26	22	48	20	21	41	34	15	49	24	26	50	25	27	52
Highercombe	27	35	62	21	15	36	24	12	36	20	26	46	18	26	44	3	10	13	4	3	7	6	9	15	6	12	11	4	15	15
Port Gawler	43	58	101	51	64	115	60	60	120	47	34	81	43	38	81	15	21	36	15	25	40	15	9	24	13	8	21	18	12	30
Crawford	24	32	56	25	25	50	14	21	35	21	18	39	20	27	47	7	4	11	5	8	13	8	2	10	6	3	9	2	5	7
Barossa	109	132	241	117	114	231	118	109	227	96	102	198	111	107	218	22	23	45	33	34	67	39	43	82	38	34	72	42	42	84
Angaston	89	82	171	87	76	163	90	104	194	79	77	156	96	66	162	21	18	39	22	27	49	22	23	45	31	21	52	18	26	44
Kapunda	136	135	271	125	105	230	122	124	246	114	93	207	114	101	215	72	46	118	48	48	96	47	40	87	46	38	84	63	48	111
Gilbert	160	174	334	181	150	331	158	128	286	110	117	227	146	138	284	37	35	72	40	41	81	41	33	74	34	34	68	45	44	89
Barra	148	150	298	158	148	306	182	147	329	145	145	290	169	147	316	64	40	104	57	32	89	83	39	122	63	40	103	71	45	116
Clare	419	390	809	410	402	812	470	416	886	413	341	754	440	400	840	168	106	274	158	139	297	173	135	308	170	140	310	154	131	285
Flinders	214	232	446	252	245	497	220	224	444	246	219	465	236	233	469	74	30	104	79	45	124	49	29	78	65	43	108	63	38	101
Frome	306	309	615	335	298	633	322	290	612	273	287	560	300	265	565	120	64	184	109	71	180	117	86	203	124	67	191	128	109	237
Daly	536	407	1,003	526	468	994	496	460	956	468	426	894	482	436	918	164	128	292	173	143	316	186	141	327	152	130	282	164	118	282
Upper Wakefield	20	17	37	27	19	46	22	19	41	19	26	45	23	16	39	7	7	14	5	9	14	4	6	10	8	7	15	14	12	26
Port Adelaide	523	503	1,026	555	512	1,067	546	553	1,099	510	507	1,017	537	475	1,012	169	156	325	182	174	356	192	147	339	180	135	315	172	162	334
Hindmarsh	360	344	704	448	398	846	441	374	815	383	349	732	343	342	685	85	88	173	112	100	212	115	116	231	106	90	195	95	112	207
Norwood	663	598	1,261	712	720	1,432	792	715	1,507	752	640	1,392	673	592	1,265	261	211	472	244	219	463	267	254	521	253	243	496	313	239	552
Total	6,168	5,911	12,079	6,505	6,122	12,627	6,668	6,237	12,905	6,076	5,722	11,798	6,200	5,657	11,857	2,409	1,927	4,336	2,563	2,130	4,693	2,621	2,092	4,713	2,587	2,107	4,694	2,721	2,356	5,077

No. 8.—RETURN showing the Number of Births and Deaths Registered in each Quarter of the Year 1916 in South Australia, and the Excess of Births over Deaths.

Districts.	Registered in the quarter ended last day of—								Births.			Deaths.			Excess of Births over Deaths.
	March.		June.		September.		December.		Total.	M.	F.	Total.	M.	F.	
	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.							
Metropolitan { City of Adelaide	272	362	280	324	261	329	304	290	1,117	564	553	1,305	717	588	— 188
Metropolitan { Suburbs of Adelaide	1,162	457	1,225	438	1,249	464	1,121	391	4,757	2,496	2,261	1,750	902	848	3,007
Extra-Metropolitan	1,513	550	1,544	515	1,607	555	1,319	402	5,983	3,140	2,843	2,022	1,102	920	3,961
Total	2,947	1,369	3,049	1,277	3,117	1,348	2,744	1,083	11,857	6,200	5,657	5,077	2,721	2,356	6,780

No. 9.—DECENNIAL RETURN showing the Number of Births Registered in South Australia in each Year; also showing the Number Registered in each Quarter, and Excess of Births over Deaths in each Year.

No. 19.	Registered during Year.			Registered in the Quarter ended on the last day of—												Number of Deaths.	Excess Births over Deaths.
				March.			June.			September.			December.				
	Total.	Males.	Females	Total.	Males.	Females.	Total.	Males	Females.	Total.	Males.	Females.	Total.	Males.	Females.		
1907	9,209	4,675	4,534	2,081	1,056	1,025	2,403	1,179	1,224	2,504	1,268	1,236	2,221	1,172	1,049	3,736	5,473
1908	9,756	4,924	4,832	2,337	1,156	1,181	2,506	1,252	1,254	2,488	1,285	1,203	2,425	1,231	1,194	3,834	5,922
1909	10,064	5,224	4,840	2,386	1,240	1,146	2,601	1,350	1,251	2,659	1,401	1,258	2,418	1,233	1,185	3,782	6,282
1910	10,540	5,395	5,145	2,504	1,282	1,222	2,719	1,382	1,337	2,813	1,426	1,387	2,504	1,305	1,199	4,014	6,526
1911	11,057	5,615	5,442	2,535	1,302	1,233	2,916	1,491	1,425	2,909	1,480	1,429	2,697	1,342	1,355	4,038	7,019
1912	12,079	6,168	5,911	2,880	1,458	1,422	2,861	1,472	1,389	3,126	1,575	1,551	3,212	1,663	1,549	4,336	7,743
1913	12,627	6,505	6,122	3,011	1,583	1,428	3,284	1,652	1,632	3,269	1,692	1,577	3,063	1,578	1,485	4,693	7,934
1914	12,905	6,668	6,237	3,155	1,628	1,527	3,329	1,712	1,617	3,395	1,737	1,658	3,026	1,591	1,435	4,713	8,192
1915	11,798	6,076	5,722	2,954	1,475	1,479	3,101	1,620	1,481	2,964	1,540	1,424	2,779	1,441	1,338	4,694	7,104
1916	11,857	6,200	5,657	2,947	1,546	1,401	3,049	1,575	1,474	3,117	1,625	1,492	2,744	1,454	1,290	5,077	6,780

No. 10.—DECENNIAL RETURN showing the Number of Marriages celebrated in South Australia.

No.	Year.	Total.	Registered in the Quarter ended last day of—				Celebrated according to rites of—																	Contracted between—						
			March.	June.	September.	December.	Church of England.	Presbyterian.	Roman Catholic.	Lutheran.	Congregationalist.	Methodist.	Christian Brethren.	Church of Christ.	Free Presbyterian.	Baptist.	Seventh Day Adventist.	City Mission Church.	Moravians.	Jews.	Unitarians.	Registrars.	Officiating Registrars.	New Jerusalem Church.	Salvation Army.	Latter-Day Saints.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.
1907.....		3,070	738	772	818	742	640	151	280	194	140	1,082	27	151	2	228	4	30	2	1	5	78	19	—	32	4	2,797	64	150	59
1908.....		3,112	755	750	804	803	608	137	344	195	159	1,001	19	139	5	212	4	40	—	6	1	114	11	—	26	1	2,803	78	168	63
1909.....		3,275	782	854	821	818	732	139	320	211	160	1,085	26	161	6	211	5	42	—	5	4	110	25	—	31	2	2,939	85	161	90
1910.....		3,661	909	918	916	918	801	172	392	218	191	1,236	28	167	4	239	10	23	—	5	7	121	14	—	31	5	3,325	92	159	85
1911.....		4,036	926	1,091	952	1,067	911	224	385	239	225	1,339	25	207	4	272	6	—	—	3	1	127	18	—	48	2	3,693	108	157	78
1912.....		4,056	920	1,090	936	1,110	903	213	400	221	264	1,318	23	182	—	300	7	—	—	2	6	152	21	—	42	2	3,706	103	180	67
1913.....		4,094	1,051	1,068	954	1,021	950	221	404	201	252	1,292	16	177	2	321	5	—	—	2	4	177	18	—	51	1	3,741	101	173	79
1914.....		4,009	975	1,146	968	917	956	212	433	214	255	1,192	25	225	3	261	5	—	—	3	1	169	10	—	44	1	3,675	101	162	71
1915.....		3,965	784	954	1,006	1,131	992	218	427	178	235	1,138	14	192	1	307	10	—	—	3	6	163	8	—	72	1	3,634	105	150	76
1916.....		3,602	1,032	937	788	845	889	174	435	185	213	1,042	8	185	—	273	11	—	—	1	4	127	10	—	44	1	3,246	103	177	76

No. 11.—RETURN showing the Number of Persons Married, at different Ages, in South Australia in the Year 1916.

Ages	14—		15—		16—		17—		18—		19—		20—		21—		25—		30—		35—		40—		45—		50—		55—		60—		65—		70 and up-wards.		Total.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.		
Celebrated in Quarter ended—																																									
March 31	—	—	—	—	—	7	—	8	3	24	6	52	12	79	301	405	389	258	174	109	49	40	42	23	22	14	13	8	10	3	5	1	3	1	3	—	1,032	1,032	2,064		
June 30	—	—	—	1	—	4	—	11	2	28	7	49	11	57	266	377	353	238	131	84	78	47	41	25	21	12	12	3	8	1	5	—	1	—	937	937	1,874				
Sept. 30	—	1	—	—	—	5	—	13	1	18	7	34	12	65	223	294	304	199	102	88	74	30	21	16	18	10	16	10	6	4	1	—	2	1	1	—	788	788	1,576		
Dec. 31	—	—	—	4	—	3	3	14	2	20	9	33	20	50	207	306	330	258	131	77	73	34	20	18	17	8	10	7	7	3	7	4	5	5	4	1	845	845	1,690		
Total	—	1	—	5	—	19	3	46	8	90	29	168	55	251	997	1,382	1,376	953	538	358	274	151	124	82	78	44	51	28	31	11	18	5	11	7	9	1	3,602	3,602	7,204		
Widowers and Spinsters	—	—	—	1	—	—	—	2	—	2	—	2	—	1	2	29	20	36	19	26	29	34	34	23	30	12	16	6	14	1	7	1	4	1	2	—	177	177	354		
Widowers and Widows	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	3	6	11	9	9	12	7	13	16	15	10	7	9	3	6	5	5	1	76	76	152			
Bachelors and Widows	—	—	—	—	—	—	—	—	—	—	—	1	—	—	10	5	21	15	19	27	23	21	12	16	8	10	4	4	5	3	1	—	—	1	—	103	103	206			
Signatures by marks	—	—	—	—	—	—	1	—	1	—	—	1	—	—	2	—	2	2	3	1	4	—	—	1	1	1	2	1	2	1	—	—	—	—	1	1	17	11	28		

No. 12.—DECENNIAL RETURN showing the Number of Deaths Registered in South Australia in each Year ; also showing the Number Registered in each Quarter, and Excess of Births over Deaths in each Year.

Year.	Registered during Year.			Registered in the Quarter ended on the last day of—												Number of Births.	Excess of Births over Deaths.
				March.			June.			September.			December.				
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.		
1907.....	3,736	1,998	1,738	918	520	398	862	460	402	1,013	516	497	943	502	441	9,209	5,473
1908.....	3,834	2,029	1,805	1,083	564	519	905	488	417	959	499	460	887	478	409	9,756	5,922
1909.....	3,782	2,080	1,702	958	565	393	895	480	415	1,021	545	476	908	490	418	10,064	6,282
1910.....	4,014	2,163	1,851	985	517	468	1,036	549	487	986	546	440	1,007	551	456	10,540	6,526
1911.....	4,038	2,179	1,859	948	517	431	989	527	462	1,072	603	469	1,029	532	497	11,057	7,019
1912.....	4,336	2,409	1,927	1,088	610	478	1,124	628	496	1,130	604	526	994	567	427	12,079	7,743
1913.....	4,693	2,563	2,130	1,126	610	516	1,164	641	523	1,176	641	535	1,227	671	556	12,627	7,934
1914.....	4,713	2,621	2,092	1,162	634	528	1,136	618	518	1,188	684	504	1,227	685	542	12,905	8,192
1915.....	4,694	2,587	2,107	1,131	600	531	1,146	640	506	1,204	692	512	1,213	655	558	11,798	7,104
1916.....	5,077	2,721	2,356	1,369	727	642	1,277	690	587	1,348	717	631	1,083	587	496	11,857	6,780

No. 13.—DECENNIAL RETURN showing the Number of Deaths in South Australia in each Month.

Month.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.
January	347	464	331	340	376	366	420	415	430	476
February	295	280	290	317	270	372	338	356	355	495
March	276	339	337	328	302	350	368	391	346	398
April	296	292	288	320	297	362	383	388	355	390
May.....	287	299	303	381	369	407	382	383	380	451
June	279	314	304	335	323	355	399	365	411	436
July.....	357	342	302	290	345	396	424	454	394	452
August	333	342	365	353	377	376	387	369	415	476
September	323	275	354	343	350	358	365	365	395	420
October	336	261	268	336	323	331	418	399	373	379
November	294	266	312	348	353	320	341	417	386	379
December	313	360	328	323	353	343	468	411	454	325
Total	3,736	3,834	3,782	4,014	4,038	4,336	4,693	4,713	4,694	5,077

No. 14.—DECENNIAL RETURN showing the Number of Deaths in South Australia at Different Periods of Age.

Years.	Age.																				
	Under 1 year.			1 and under 20.			20 and under 40.			40 and under 60.			60 and under 80.			80 and above.			Totals.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
1907	349	255	604	241	202	443	252	285	537	369	283	652	587	508	1,095	200	205	405	1,998	1,738	3,736
1908	382	299	681	212	201	413	265	288	553	393	312	705	567	489	1,056	210	216	426	2,029	1,805	3,834
1909	348	268	616	188	168	356	273	304	577	462	291	753	582	476	1,058	227	195	422	2,080	1,702	3,782
1910	425	314	739	230	183	413	288	303	591	456	324	780	568	480	1,048	196	247	443	2,163	1,851	4,014
1911	370	299	669	210	192	402	288	316	604	435	294	729	651	503	1,154	225	255	480	2,179	1,859	4,038
1912	429	315	744	224	206	430	329	292	621	474	293	767	707	572	1,279	246	249	495	2,409	1,927	4,336
1913	505	380	885	279	230	509	332	325	657	501	345	846	722	570	1,292	224	280	504	2,563	2,130	4,693
1914	579	402	981	242	200	462	375	325	700	475	337	812	713	549	1,262	237	259	496	2,621	2,092	4,713
1915	448	346	794	270	227	497	395	341	736	489	342	831	735	554	1,289	250	297	547	2,587	2,107	4,694
1916	499	374	873	350	361	711	312	359	671	475	358	833	826	608	1,434	259	296	555	2,721	2,356	5,077

Cause of Death.		MALES.																				Not Stated				
		Ages at Death.																								
		All Ages.	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95 and Over.
I.A.—Epidemic General Diseases.																										
1	Typhoid Fever	28	1	—	—	—	—	—	—	4	4	2	6	4	3	1	2	—	1	—	—	—	—	—	—	
2	Exanthematic Typhus.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
3	Recurrent or Relapsing Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
4	Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
5	Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
6	Measles	14	1	7	—	—	1	2	—	—	2	—	—	—	—	—	—	—	1	—	—	—	—	—		
7	Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
8	Whooping Cough	22	16	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
9	{ Diphtheria	66	5	9	5	8	6	29	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	{ Croup.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
10	Influenza, Gripe	16	1	1	—	—	—	—	—	—	—	—	—	—	1	2	—	—	—	2	5	1	—	—		
11	Miliary Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
12	Asiatic Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
13	Cholera Nostras	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
14	Dysentery.....	5	1	1	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	—		
15	Pest, Plague	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
16	Yellow Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
17	Leprosy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
18	Erysipelas.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
19	Other Epidemic Diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	Total.....	151	25	24	5	8	7	32	4	4	6	3	6	4	4	3	2	2	2	3	5	1	—	1	—	
I.B.—Other General Diseases.																										
20	Purulent Infection and Septicæmia (Non-Puerperal)	7	—	—	—	1	—	—	—	—	—	1	—	2	1	—	—	—	1	—	—	—	1	—	—	
21	Glanders	—	—	—	—																					

No.

No. 15—RETURN showing the Causes of Deaths at Different Periods of Life in South Australia in the Year 1916—continued.

Cause of Death.	MALES.																			
	Ages at Death.																			
	All Ages.	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75
III.—Diseases of Circulatory System.																				
77 Pericarditis	4	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	1	—	—
78 Acute Endocarditis	3	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—
79 Organic Diseases of the Heart	280	—	—	—	—	—	4	2	—	—	4	8	5	6	8	9	28	34	48	42
80 Angina Pectoris	9	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	2	2	43
81 Diseases of Arteries. Atheroma, Aneurism, &c.	25	—	—	—	—	—	—	—	—	—	—	—	—	2	1	—	4	2	5	2
82 Embolism and Thrombosis	8	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	2
83 Diseases of Veins (Varices, Hemorrhoids, Phlebitis &c.)	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
84 Diseases of Lymphatic System—Lymphangitis, &c.	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
85 Hemorrhages, other Diseases of Circulatory System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	331	—	—	—	1	—	4	3	1	—	4	9	5	9	10	12	33	39	56	51
IV.—Diseases of Respiratory Organs.																				
86 Diseases of Nasal Fossæ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
87 Diseases of Larynx	2	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
88 Diseases of Thyroid Body	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
89 Acute Bronchitis	28	16	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
90 Chronic Bronchitis	51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
91 Broncho-Pneumonia	42	9	8	5	—	5	1	—	1	—	1	—	—	—	—	1	4	7	12	9
92 Pneumonia	102	9	5	5	1	1	5	2	3	6	3	6	4	3	3	5	10	8	8	9
93 Pleurisy	8	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	3	1	5
94 Pulmonary Congestion, Pulmonary Apoplexy	8	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—
95 Gangrene of Lung	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
96 Asthma	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
97 Pulmonary Emphysema	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	2	—
98 Other Diseases of Respiratory System, except Phthisis	5	—	—	—	—	—	1	—	—	—	—	1	—	1	1	—	—	—	—	—
Total	253	35	16	10	1	6	9	2	5	6	5	7	5	5	6	10	14	16	19	30
V. Diseases of Digestive System.																				
99 Diseases of Mouth and its Annexa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100 Diseases of Pharynx	7	1	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—
101 Diseases of Oesophagus	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
102 Ulcer of Stomach	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
103 Other Diseases of Stomach, except Cancer	5	2	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
104 Diarrhoea and Enteritis (under 2 years)	209	169	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
105 Diarrhoea and Enteritis (2 years and over)	39	—	—	7	4	1	1	—	—	—	1	—	1	4	—	1	—	1	7	2
106 Ankylostomiasis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
107 Intestinal Parasites	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
108 Appendicitis and Typhilitis	20	—	—	—	—	1	1	—	3	5	3	—	4	—	—	1	—	2	—	3
109 Hernia, Intestinal Obstructions	19	4	—	2	—	—	—	—	1	—	—	—	—	—	—	—	1	3	—	3
110 Other Diseases of Intestines	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
111 Acute Yellow Atrophy of Liver	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
112 Hydatid Tumor of Liver	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
113 Cirrhosis of Liver	9	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	1
114 Biliary Calculi	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
115 Other Diseases of Liver	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
116 Diseases of the Spleen	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
117 Simple Peritonitis (Non-Puerperal)	4	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	2	1
118 Other Diseases of Digestive System, except Cancer and Tuberculosis	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	327	176	41	9	5	2	4	5	3	7	4	1	8	5	4	4	3	10	9	5
VI. Diseases of Genito-Urinary System and Annexa.																				
119 Acute Nephritis	6	—	—	—	—	—	1	—	—	—	—	1	1	—	—	2	—	—	—	—
120 Bright's Disease	131	—	1	—	—	—	—	2	—	—	2	—	4	6	11	7	19	14	26	19
121 Chyluria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
122 Other Diseases of Kidneys and their Annexa	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	—	2
123 Calculi of the Urinary Passages	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
124 Diseases of the Bladder	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	5
125 Diseases of the Urethra, Urinary Abscess, &c.	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2
126 Diseases of Prostate	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	3
127 Non-Veneral Diseases of Male Genital Organs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
128 Uterine Hemorrhage (Non-Puerperal)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
129 Uterine Tumor (Non-Cancerous)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
130 Other Diseases of Uterus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
131 Cysts and other Tumors of Ovary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
132 Salpingitis and other Diseases of Female Genital Organs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
133 Non-Puerperal Diseases of Breast, except Cancer	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	180	—	1	—	—	—	2	—	2	1	2	1	6	6	11	10	23	16	35	25

No.

[illegible]

No. 16.—RETURN showing the Deaths Registered in

Months.	Divisions.	Causes of Death.	Deaths.																									
			Total.	Months.								Years.																
				0-1		1-3		3-6		6-12		Under 1 Year.		1-		2-		3-		4-		5-		10-				
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
January ...	...	Total.....	249	227	476	17	11	14	8	15	17	24	25	70	61	22	15	8	4	2	1	—	2	4	7	3	—
	IA.	Epidemic general diseases ...	12	16	28	—	—	—	—	1	—	—	1	1	2	1	6	2	—	2	—	—	—	—	—	4	—	—
	IB.	Other general diseases	26	33	59	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	
	II. to IX.	Local diseases	148	129	277	6	—	10	7	13	15	22	24	51	46	13	13	6	2	2	1	—	1	3	2	1	—	
	X.	Malformations	4	—	4	1	—	2	—	—	—	—	—	3	—	1	—	—	—	—	—	—	—	—	—	—	—	
	XI.	Infancy, Diseasespeculiar to...	14	13	27	10	10	2	1	1	2	1	—	14	13	—	—	—	—	—	—	—	—	—	—	—	—	
	XII.	Old age	19	24	43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	XIII.	External causes (violence, etc.)	22	8	30	—	1	—	—	—	—	—	—	—	1	2	—	1	—	—	—	—	1	—	—	2	—	
	XIV.	Ill-defined diseases.....	4	4	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	
February...	...	Total.....	257	238	495	15	11	5	12	24	9	34	28	78	60	11	20	5	4	7	3	—	1	5	7	2	2	
	IA.	Epidemic general diseases ...	12	18	30	—	—	—	1	1	—	2	2	3	3	2	3	1	—	—	1	—	—	—	2	5	1	
	IB.	Other general diseases	45	41	86	—	1	—	—	1	—	—	—	1	1	2	—	—	1	—	3	—	—	—	1	—	—	
	II. to IX.	Local diseases	139	136	275	—	2	2	8	18	7	30	24	50	41	8	14	2	3	4	2	—	—	1	2	1	—	
	X.	Malformations	2	3	5	1	—	—	1	—	—	—	—	1	1	—	1	1	1	—	—	—	—	—	—	—	—	
	XI.	Infancy, Diseases peculiar to...	22	13	35	14	8	2	2	4	2	2	1	22	13	—	—	—	—	—	—	—	—	—	—	—	—	
	XII.	Old age	14	17	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	XIII.	External causes (violence, etc.)	19	7	26	—	—	1	—	—	—	—	—	1	—	—	1	—	—	—	—	—	1	1	—	—	—	
	XIV.	Ill-defined diseases.....	4	3	7	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	
March .....	...	Total	221	177	398	19	8	8	2	10	9	18	7	55	26	11	12	5	2	3	3	—	3	8	9	2	4
	IA.	Epidemic general diseases ...	13	13	26	—	—	—	—	1	—	—	—	1	1	—	1	—	—	1	—	—	1	6	3	—	1	
	IB.	Other general diseases	36	35	71	—	—	—	—	—	—	—	—	1	1	1	1	—	1	—	1	—	—	—	1	2	—	
	II. to IX.	Local diseases	125	91	216	4	—	3	1	8	9	16	5	31	15	10	9	5	1	2	2	—	1	2	2	—	2	
	X.	Malformations	2	—	2	1	—	1	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
	XI.	Infancy, Diseases peculiar to...	20	9	29	14	8	4	—	1	—	1	—	20	9	—	—	—	—	—	—	—	—	—	—	—	—	
	XII.	Old age	10	17	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	XIII.	External causes (violence, etc.)	14	9	23	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	3	—	—	
	XIV.	Ill-defined diseases	1	3	4	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	
April.....	...	Total.....	214	176	390	21	18	9	2	10	3	6	7	46	30	9	3	6	5	2	2	3	4	5	5	2	3	
	IA.	Epidemic general diseases.....	15	16	31	—	1	—	—	1	—	—	—	1	1	1	1	1	4	2	1	1	2	3	1	—	1	
	IB.	Other general diseases	44	32	76	—	1	—	—	1	2	—	—	2	2	—	2	—	—	—	—	1	1	1	—	—	—	
	II. to IX.	Local diseases	98	94	192	1	1	3	—	8	2	4	6	16	9	6	2	2	—	—	1	1	1	1	2	2	2	
	X.	Malformations	2	1	3	2	1	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	
	XI.	Infancy, Diseases peculiar to...	25	17	42	18	14	6	2	1	—	—	1	25	17	—	—	—	—	—	—	—	—	—	—	—	—	
	XII.	Old age	14	9	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	XIII.	External causes (violence, etc.)	15	4	19	—	—	—	—	—	—	—	—	—	—	2	—	1	—	—	—	—	—	—	1	—	—	
	XIV.	Ill-defined diseases	1	3	4	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	
May .....	...	Total.....	247	204	451	18	14	7	3	9	4	6	4	40	25	9	4	2	2	1	1	3	3	6	12	2	2
	IA.	Epidemic general diseases.....	11	16	27	—	—	—	—	1	1	—	—	1	1	2	2	1	1	2	1	1	1	1	3	7	—	
	IB.	Other general diseases	51	49	100	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	1	—	—	1	—	—	
	II. to IX.	Local diseases	125	104	229	1	1	4	3	6	2	6	2	17	8	6	1	1	—	—	—	1	2	3	3	1	1	
	X.	Malformations	3	2	5	2	1	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—	—	—	1	—	—	
	XI.	Infancy, Diseases peculiar to...	19	14	33	15	12	3	—	1	1	—	1	19	14	—	—	—	—	—	—	—	—	—	—	—	—	
	XII.	Old age	19	15	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	XIII.	External causes (violence, etc.)	13	1	14	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	—	
	XIV.	Ill-defined diseases	6	3	9	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	1	
June.....	...	Total.....	229	207	436	19	17	4	6	5	3	9	6	37	32	9	1	2	2	1	2	2	2	5	6	3	6	
	IA.	Epidemic general diseases ...	15	8	23	—	—	1	—	—	—	—	—	1	—	2	—	—	—	1	1	—	1	4	4	1	2	
	IB.	Other general diseases	36	51	87	—	1	—	1	—	—	—	—	—	2	—	1	—	—	—	—	—	—	—	—	2	2	
	II. to IX.	Local diseases	116	104	220	1	4	1	1	4	2	7	4	13	11	5	—	1	2	—	1	2	—	1	2	—	2	
	X.	Malformations	7	2	9	4	2	1	—	—	—	—	1	6	2	1	—	—	—	—	—	—	—	—	—	—	—	
	XI.	Infancy, Diseases peculiar to...	16	16	32	14	10	1	4	1	—	—	2	16	16	—	—	—	—	—	—	—	—	—	—	—	—	
	XII.	Old age	23	18	41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	XIII.	External causes (violence, etc.)	10	4	14	—	—	—	—	—	1	1	—	1	1	1	—	1	—	—	—	—	—	—	—	—	—	
	XIV.	Ill-defined diseases	6	4	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	

South Australia in each Month of the Year 1916.

No. 16.—RETURN showing the Deaths Registered in

Months.	Divisions.	Causes of Death.	Deaths.																													
			Totals.			Months.												Years.														
						0—1				1—3				3—6				6—12				Under 1 Year.		1—		2—		3—		4—		5—		10—
			M.	F.	Total	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
July	Total	229	223	452	16	17	6	5	4	4	2	7	28	33	5	5	2	3	2	1	4	3	10	5	1	7					
	IA.	Epidemic general diseases.....	14	17	31	1	—	1	1	1	—	—	2	3	3	1	2	—	2	1	—	2	1	2	4	1	1					
	IB.	Other general diseases	47	44	91	—	—	—	—	—	—	—	1	—	1	—	1	—	—	—	—	1	—	1	—	—	2					
	II. to IX.	Local diseases	108	103	211	2	—	2	4	3	1	1	3	8	8	4	2	2	1	1	1	1	2	5	1	—						
	X.	Malformations	2	3	5	1	2	—	—	—	—	1	—	1	3	—	—	—	—	—	—	—	—	1	—	—						
	XI.	Infancy, Diseases peculiar to	16	18	34	12	15	3	—	—	2	1	1	16	18	—	—	—	—	—	—	—	—	—	—	—						
	XII.	Old age	20	29	49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	XIII.	External causes (violence, etc.)	14	5	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	XIV.	Ill-defined diseases	8	4	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—						
August.....	...	Total	249	227	476	21	13	8	4	6	3	3	4	38	24	5	6	4	3	1	1	4	4	6	10	5	5					
	IA.	Epidemic general diseases.....	13	17	30	—	—	—	—	—	1	2	—	2	1	1	2	—	—	1	1	—	1	4	6	1	1					
	IB.	Other general diseases	42	40	82	1	—	2	—	—	—	—	—	3	—	1	—	—	—	—	—	—	—	—	—	3						
	II. to IX.	Local diseases	113	115	228	2	1	3	3	4	2	1	4	10	10	2	3	3	3	—	—	2	3	1	3	3	1					
	X.	Malformations	4	1	5	3	—	—	—	1	—	—	—	4	—	—	—	—	—	—	—	—	—	1	—	—						
	XI.	Infancy, Diseases peculiar to	19	13	32	15	12	3	1	1	—	—	—	19	13	—	—	—	—	—	—	—	—	—	—	—						
	XII.	Old age	36	37	73	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	XIII.	External causes (violence, etc.)	21	2	23	—	—	—	—	—	—	—	—	—	—	1	1	1	—	—	—	1	—	—	—	—						
	XIV.	Ill-defined diseases	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
September.	...	Total	239	181	420	22	10	4	3	1	3	7	6	34	22	6	4	—	1	—	2	1	5	5	6	6	3					
	IA.	Epidemic general diseases.....	13	15	28	1	—	—	—	—	2	4	—	5	3	2	1	—	—	—	—	4	2	2	—	1						
	IB.	Other general diseases	41	27	68	—	1	—	—	—	—	—	1	1	2	1	—	—	—	1	—	—	—	2	1	—						
	II. to IX.	Local diseases	116	94	210	2	—	3	2	1	1	2	4	8	7	3	3	—	1	—	1	1	1	2	2	4	2					
	X.	Malformations	3	3	6	3	1	—	1	—	—	—	—	3	2	—	—	—	—	—	—	—	—	—	—	—						
	XI.	Infancy, Diseases peculiar to	16	8	24	15	8	1	—	—	—	—	—	16	8	—	—	—	—	—	—	—	—	—	—	—						
	XII.	Old age	31	27	58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	XIII.	External causes (violence, etc.)	14	3	17	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—						
	XIV.	Ill-defined diseases	5	4	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
October	Total	209	170	379	13	13	2	4	1	3	7	4	23	24	5	8	5	6	4	3	3	1	8	4	2	2					
	IA.	Epidemic general diseases.....	11	13	24	—	—	—	2	—	1	1	—	1	3	2	1	1	2	1	1	1	1	4	2	—	—					
	IB.	Other general diseases	51	41	92	—	1	—	—	—	—	—	—	—	1	1	—	2	1	1	1	1	—	—	—	—						
	II. to IX.	Local diseases	111	91	202	2	1	1	2	1	2	5	4	9	9	1	6	2	2	2	1	1	—	2	2	1	1					
	X.	Malformations	3	2	5	2	2	1	—	—	—	—	—	3	2	—	—	—	—	—	—	—	—	—	—	—						
	XI.	Infancy, Diseases peculiar to	10	9	19	9	9	—	—	—	—	1	—	10	9	—	—	—	—	—	—	—	—	—	—	—						
	XII.	Old age	9	8	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	XIII.	External causes (violence, etc.)	13	5	18	—	—	—	—	—	—	—	—	—	—	1	1	—	1	—	—	—	—	—	—	—						
	XIV.	Ill-defined diseases	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
November	Total	198	181	379	18	7	3	7	5	2	6	5	32	21	7	7	1	8	—	—	2	1	4	3	6	3					
	IA.	Epidemic general diseases.....	16	19	35	—	—	—	5	2	—	1	2	3	7	5	2	1	3	—	—	2	—	2	3	—	—					
	IB.	Other general diseases	33	39	72	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—						
	II. to IX.	Local diseases	94	100	194	1	1	—	2	2	2	5	2	8	7	2	4	—	4	—	—	—	1	1	—	1	3					
	X.	Malformations	1	—	1	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—						
	XI.	Infancy, Diseases peculiar to	20	7	27	16	6	3	—	1	—	—	1	20	7	—	—	—	—	—	—	—	—	—	—	—						
	XII.	Old age	17	11	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	XIII.	External causes (violence, etc.)	13	3	16	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—						
	XIV.	Ill-defined diseases	4	2	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
December	Total	180	145	325	5	7	6	3	3	2	4	4	18	16	8	3	2	2	1	—	—	—	2	5	3	1					
	IA.	Epidemic general diseases.....	6	4	10	—	—	1	1	—	—	1	1	2	2	—	—	—	—	—	—	—	—	—	—	—	—					
	IB.	Other general diseases	29	37	66	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—					
	II. to IX.	Local diseases	101	71	172	—	1	4	1	2	1	3	3	0	6	7	3	2	2	1	—	—	—	1	2	1	1					
	X.	Malformations	1	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	XI.	Infancy, Diseases peculiar to	6	7	13	4	6	1	1	1	—	—	—	6	7	—	—	—	—	—	—	—	—	—	—	—						
	XII.	Old age	17	15	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	XIII.	External causes (violence, etc.)	17	9	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	XIV.	Ill-defined diseases	3	1	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						

Deaths.

Years.

E—No. 19.

No.

No. 17.—RETURN of Births and Deaths (inclusive of all those in Public Institutions) Registered in the City of Adelaide
in the Years 1911-1916.

Years	1911.	1912.	1913.	1914.	1915.	1916.											
Population, Mean	42,370	42,675	42,980	43,285	43,590	40,162											
Births	1,132	1,273	1,316	1,139	1,069	1,117											
Rate per 1,000 of population	26.72	29.83	30.62	26.31	24.52	27.81											
						All Ages.			Under 1 Year.	1 and under 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and up- wards	Not stated.	
						Total.	M.	F.									
Deaths—																	
All causes	1,062	1,048	1,165	1,147	1,205	1,305	717	588	174	113	103	239	263	329	84	—	
Rate per 1,000 of mean population	25.06	24.56	27.11	26.50	27.64	32.49	—	—	—	—	—	—	—	—	—	—	
Causes of Death—																	
I. {	(A). Epidemic General Diseases	45	40	90	55	52	107	50	57	14	36	35	17	1	4	—	—
	(B). Other General Diseases	269	296	287	289	327	327	186	141	4	8	21	105	118	64	7	—
II. to IX. Local Diseases		500	462	547	585	604	647	342	305	91	60	40	102	123	192	39	—
X. Malformations		5	7	9	13	15	15	9	6	12	3	—	—	—	—	—	—
XI. Infancy, Diseases peculiar to		45	46	69	46	48	50	24	26	50	—	—	—	—	—	—	—
XII. Old Age		98	85	93	82	78	82	51	31	—	—	—	—	—	47	35	—
XIII. External Causes (Violence, &c.)		71	75	57	72	69	66	48	18	3	6	7	13	16	18	3	—
XIV. Ill-defined Diseases or Causes		29	37	13	5	12	11	7	4	—	—	—	2	5	4	—	—

Causes of Deaths Registered in the Year ended December 31st, 1916.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I. (A).								
Typhoid fever	—	16	Other diseases of nervous system	—	34	Diseases of the bones and of organs of locomotion ..	—	4
Relapsing fever	—	—	Diseases of organs of special sense	1	1	X.		
Smallpox	—	6	Acute endocarditis	—	2	Congenital malformations ..	12	3
Measles	—	1	Organic disease of heart ..	—	117	XI.		
Scarlet fever	9	4	Diseases of lymphatic system	—	—	Congenital debility, icterus, etc.	16	—
Whooping-cough	5	61	Other diseases of circulatory system	—	19	Premature birth	28	—
Diphtheria and croup	—	2	Bronchitis	2	19	Other diseases peculiar to infancy	6	—
Influenza	—	—	Pneumonia	8	55	XII.		
Cholera nostras	—	—	Pleurisy	1	3	Senility	—	82
Dysentery	—	—	Asthma	—	1	XIII.		
Erysipelas	—	3	Other diseases of respiratory system	—	7	Suicide by poison	—	5
Other epidemic diseases	—	—	Diseases of stomach (except cancer) ..	—	2	Suicide by hanging	—	1
I. (B).			Diarrhoea and enteritis (under 2 years) ..	64	20	Suicide by drowning	—	—
Purulent infection, non-puerperal septicaemia	—	7	Diarrhoea and enteritis (over 2 years) ..	—	15	Suicide by firearms	—	3
Tetanus	—	5	Diseases of liver	—	9	Suicide by cutting or piercing instruments	—	4
Tuberculosis of lungs	—	132	Simple peritonitis (non puerperal)	—	5	Other suicides	—	1
Acute miliary tuberculosis ..	—	4	Other diseases of digestive system	8	32	Poisoning by food	—	—
Tuberculous meningitis	2	12	Acute nephritis	—	2	Other acute poisonings	—	1
Other forms of tuberculosis ..	—	11	Bright's disease	—	48	Conflagration	—	—
Cancer, malignant tumors ..	—	110	Calculi of urinary passages	—	1	Burns, conflagration excepted	1	7
Acute articular rheumatism ..	—	6	Diseases of bladder	—	4	Accidental drowning	—	4
Chronic rheumatism and gout	—	1	Other diseases of genito-urinary system	—	22	Injuries by animals	—	—
Diabetes	—	13	Accidents of pregnancy	—	4	Other accidental traumatisms	1	32
Leucæmia	1	3	Puerperal hæmorrhage	—	—	Effects of heat	1	—
Anæmia, chlorosis	—	4	Puerperal septicaemia	—	12	Homicides	—	3
Acute or chronic alcoholism ..	—	9	Other puerperal diseases or accident ..	—	5	Other external violence	—	2
Other general diseases	1	6	Diseases of skin and cellular tissue	1	4	XIV.		
II. to IX.						Ill-defined organic disease ..	—	1
Meningitis	3	62				Sudden death	—	1
Diseases of spinal cord	—	4				Unsuspected or ill-defined causes	—	9
Cerebral hæmorrhage, Apoplexy	—	41						
Epilepsy	—	2						
Non-puerperal convulsions (over 5 years) ..	—	—						
Convulsions under 5 years) ..	3	—						

No. 18.—RETURN of Births and Deaths Registered in each Ward of the City of Adelaide (exclusive of Deaths in Public Institutions* of persons not usually resident in the city) in the Year ended December 31st, 1916.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,778	608	627	567	727	612	637
Estimated mean population.....	40,162	4,818	7,141	8,696	10,770	3,625	5,112
Persons to an acre.....	10.6	7.9	11.4	15.2	14.8	5.9	8.0
Births.....	1,117	69	179	177	363	59	270
Male.....	564	30	80	89	193	29	143
Female.....	543	39	89	88	170	30	127
Deaths.....	845	123	90	127	157	94	254
Male.....	446	85	49	55	76	49	132
Female.....	399	38	41	72	81	45	122
CAUSES OF DEATH.							
I. (A) Epidemic General Diseases.....	71	2	5	3	8	5	48
(B) Other General Diseases.....	179	38	17	29	46	21	28
II. to IX. Local Diseases.....	428	57	40	63	63	57	148
X. Malformations.....	15	—	1	2	8	1	3
XI. Infancy, Diseases Peculiar to.....	49	4	8	9	17	1	10
XII. Old Age.....	54	10	6	16	11	5	6
XIII. External Causes (Violence, &c.).....	42	11	11	4	3	3	10
XIV. Ill-defined Diseases or Causes.....	7	1	2	1	1	1	1
Death rate per 1,000 of mean population of each Ward....	21.09	25.53	12.60	14.60	14.06	25.93	49.69

* The Destitute Asylum (including the Lying-in Department), the Adelaide Hospital, and the Consumptive Home.

Causes of Deaths Registered in the Year ended December 31st, 1916.

	Under One Year.	One Year and Over.		Under One Year.	One Year and Over.		Under One Year.	One Year and Over.
I (A).								
Typhoid fever.....	—	7	Other diseases of nervous system.....	—	15	Diseases of the bones and of organs of locomotion....	—	2
Relapsing fever.....	—	—	Diseases of organs of special sense.....	1	1	X.		
Smallpox.....	—	—	Acute endocarditis.....	—	2	Congenital malformations..	12	3
Measles.....	—	6	Organic disease of heart....	—	72	XI.		
Scarlet fever.....	—	1	Diseases of lymphatic system	—	—	Congenital debility, icterus, &c.	15	—
Whooping-cough.....	7	2	Other diseases of circulatory system.....	—	15	Premature birth.....	28	—
Diphtheria and croup.....	5	39	Bronchitis.....	2	17	Other diseases peculiar to infancy.....	6	—
Influenza.....	—	2	Pneumonia.....	8	34	XII.		
Cholera nostras.....	—	—	Pleurisy.....	1	1	Senility.....	—	54
Dysentery.....	—	—	Asthma.....	—	—	XIII.		
Erysipelas.....	—	2	Other diseases of respiratory system.....	—	3	Suicide by poison.....	—	4
Other epidemic diseases.....	—	—	Diseases of stomach (except cancer).....	1	2	Suicide by hanging.....	—	1
I (B).			Diarrhoea and enteritis (under 2 years).....	64	20	Suicide by drowning.....	—	—
Purulent infection, non-puerperal septicæmia.....	—	4	Diarrhoea and enteritis (over 2 years).....	—	12	Suicide by firearms.....	—	3
Tetanus.....	—	3	Diseases of liver.....	—	7	Suicide by cutting or piercing instruments.....	—	2
Tuberculosis of lungs.....	—	65	Simple peritonitis (non-puerperal).....	—	2	Other suicides.....	—	1
Acute miliary tuberculosis..	—	2	Other diseases of digestive system.....	7	19	Poisoning by food.....	—	—
Tuberculous meningitis.....	2	11	Acute nephritis.....	—	1	Other acute poisonings....	—	1
Other forms of tuberculosis..	—	5	Bright's disease.....	—	26	Conflagration.....	—	—
Cancer, malignant tumors..	—	57	Calculi of urinary passages..	—	—	Burns, conflagration excepted	1	5
Acute articular rheumatism..	—	5	Diseases of bladder.....	—	3	Accidental drowning.....	—	4
Chronic rheumatism and gout	—	1	Other diseases of genito-urinary system.....	—	11	Injuries by animals.....	—	—
Diabetes.....	—	9	Accidents of pregnancy....	—	1	Other accidental traumatism	1	14
Leucæmia.....	1	2	Puerperal hæmorrhage.....	—	—	Effects of heat.....	1	—
Anæmia, chlorosis.....	—	—	Puerperal septicæmia.....	—	6	Homicides.....	—	2
Acute or chronic alcoholism..	—	7	Other puerperal diseases or accidents.....	—	3	Other external violence....	—	2
Other general diseases.....	1	4	Diseases of skin and cellular tissue.....	1	3	XIV.		
II. to IX.						Ill-defined organic disease..	—	1
Simple meningitis.....	3	32				Sudden death.....	—	—
Diseases of spinal cord.....	—	3				Unspecified or ill-defined cause	—	6
Cerebral hæmorrhage, apoplexy	—	23						
Epilepsy.....	—	2						
Non-puerperal convulsions (over 5 years).....	—	—						
Convulsions (under 5 years) ..	3	—						

No. 19.—RETURN of Births and Deaths Registered in South Australia in the Years 1911-1916.

Years	1911.	1912.	1913.	1914.	1915.	1916.											
Population, Mean	411,218	421,644	433,588	440,012	440,029	432,890											
Births	11,057	12,079	12,627	12,905	11,798	Total, 11,857—Males, 6,200; females, 5,657.											
Rate per 1,000 of population	26·89	28·65	29·12	29·33	26·81	27·39											
Deaths—						All Ages.			Under 1 Year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and np-wards.	Not stated.	
						Total.	M.	F.									
All causes	4,038	4,336	4,693	4,713	4,694	5,077	2,721	2,356	873	373	338	671	833	1,434	555	—	
Rate per 1,000 of population	9·82	10·28	10·82	10·71	10·67	11·73	—	—	—	—	—	—	—	—	—	—	
Causes of Death—																	
I.	(A) Epidemic General Diseases	162	161	265	213	208	323	151	172	52	93	99	33	16	22	8	—
	(B) Other General Diseases	815	904	951	886	1,014	950	481	469	21	28	64	260	298	243	36	—
II. to IX. Local Diseases		1,960	2,007	2,270	2,437	2,340	2,626	1,394	1,232	407	217	128	298	426	884	266	—
X. Malformations		42	47	49	64	59	52	34	18	41	5	5	1	—	—	—	—
XI. Infancy, Diseases peculiar to		230	319	380	372	330	347	203	144	347	—	—	—	—	—	—	—
XII. Old Age		400	480	430	360	393	456	229	227	—	—	—	—	2	222	232	—
XIII. External Causes (Violence, &c.)		263	286	262	317	267	245	185	60	5	22	36	64	57	48	13	—
XIV. Ill-defined Diseases or Causes.		166	132	86	64	83	78	44	34	—	8	6	15	34	15	—	—

No. 20 —RETURN showing the Births and Deaths Registered in the Corporate Towns specified in the Year 1916.

Corporate Towns.	Estimated Mean Population.	Registered during Year.			The Deaths Registered in the Year include Deaths from —										Birth and Death Rates per 1,000 living.	
		Births.	Deaths.		Measles	Scarlet Fever.	Diphtheria and Croup.	Whoop- ing Cough.	Typhoid Fever.	Diarrhoea and Dysentery.	Diseases of Respiratory System.	Tuberculosis of Lungs.	Diseases of Circulatory System.	Births.	Deaths.	
			Total	Under One Year.												
Adelaide	40,162	1,117	1,395	174	6	1	66	13	16	99	96	136	138	27·81	32·49	
Hindmarsh	11,666	257	82	13	—	—	—	1	—	1	8	9	14	22·03	7·03	
Thebarton	12,026	298	98	18	—	—	1	2	—	5	14	3	7	24·78	8·15	
Port Adelaide	28,085	836	273	60	6	—	8	3	1	20	21	18	28	29·77	9·72	
Glenelg	6,402	133	35	1	—	—	1	2	—	1	3	1	5	20·77	5·47	
Brighton	1,715	29	31	—	—	—	—	—	—	—	2	2	3	16·91	18·08	
Unley	29,240	648	273	35	—	—	6	2	—	7	19	19	43	22·16	9·34	
St. Peters	10,089	219	129	45	—	—	—	1	—	24	9	11	5	21·71	12·79	
Kensington and Norwood....	13,781	372	139	30	—	—	—	1	—	14	13	7	12	26·99	10·09	
Gawler	2,137	99	26	6	—	—	2	1	—	—	4	1	3	45·86	12·17	
Kapunda	1,597	106	64	10	—	—	6	—	—	8	1	—	14	66·37	40·08	
Burra	1,958	97	46	6	—	—	1	—	1	3	19	—	7	49·54	22·49	
Clare	988	65	19	2	—	—	—	—	3	1	—	—	6	65·79	19·23	
Jamestown	1,155	103	34	6	—	—	1	—	2	3	6	3	3	89·18	29·44	
Port Augusta	1,094	74	26	12	—	—	—	2	—	7	3	—	—	67·64	23·77	
Port Pirie	10,376	365	144	35	—	—	15	3	8	27	12	6	4	35·18	13·88	
Kadina	1,814	153	42	11	—	—	—	—	—	1	3	5	8	81·64	22·41	
Moonta	1,297	117	35	3	—	—	1	—	—	1	4	2	8	90·21	26·99	
Wallaroo	3,240	102	47	7	—	—	—	—	2	5	6	1	3	31·48	14·51	
Goolwa	592	17	9	5	—	—	—	—	—	4	2	—	1	28·72	15·20	
Strathalbyn	997	61	15	1	—	—	—	—	—	—	1	1	1	61·18	15·04	
Mount Gambier	3,332	192	91	18	2	—	2	—	—	13	9	6	14	57·62	27·31	
Petersburg	2,255	82	35	12	—	—	2	2	—	6	—	—	3	36·36	15·52	

No. 21.—RETURN showing the Total Number of Deaths in South Australia from each Cause, during the Years 1915 and 1916.

Causes of Death.	1915.			1916.		
	M.	F.	Total.	M.	F.	Total.
IA.—Epidemic General Diseases.						
1 Typhoid fever	34	17	51	28	22	50
2 Exanthematic typhus	—	—	—	—	—	—
3 Recurrent or relapsing fever	—	—	—	—	—	—
4 Malaria	—	—	—	—	—	—
5 Smallpox	—	—	—	—	—	—
6 Measles	21	16	37	14	6	20
7 Scarlet fever	1	—	1	—	1	1
8 Whooping cough	2	3	5	22	33	55
9 { Diphtheria	29	43	72	66	78	144
{ Croup	—	—	—	—	—	—
10 Influenza, la grippe	5	8	13	16	21	37
11 Miliary fever	—	—	—	—	—	—
12 Asiatic cholera	—	—	—	—	—	—
13 Cholera nostras	—	—	—	—	—	—
14 Dysentery	6	15	21	5	5	10
15 Pest. plague	—	—	—	—	—	—
16 Yellow fever	—	—	—	—	—	—
17 Leprosy	6	1	7	—	6	6
18 Erysipelas	—	1	1	—	—	—
19 Other epidemic diseases	—	—	—	—	—	—
Total	104	104	208	151	172	323
IB.—Other General Diseases.						
20 Purulent infection and septicæmia (non-puerperal)	5	9	14	7	7	14
21 Glanders	—	—	—	—	—	—
22 Anthrax	—	—	—	—	—	—
23 Rabies	—	—	—	—	—	—
24 Tetanus	12	1	13	4	4	8
25 Mycoses	—	—	—	—	—	—
26 Pellagra	—	—	—	—	—	—
27 Beri-beri	1	—	1	—	—	—
28 Tuberculosis of the lungs	170	169	339	173	157	330
29 Acute miliary tuberculosis	3	3	6	4	8	12
30 Tuberculous meningitis	20	15	35	17	17	34
31 Abdominal tuberculosis	3	7	10	5	5	10
32 Pott's disease	4	1	5	3	2	5
33 White swelling	2	1	3	2	1	3
34 Tuberculosis of other organs	4	2	6	4	4	8
35 Disseminated tuberculosis	3	1	4	6	2	8
36 Rickets	—	—	—	2	—	2
37 Syphilis	8	4	12	5	5	10
38 Gonococcus Infection	—	—	—	—	—	—
39 { Cancer and other malignant tumors. { Of the buccal cavity	14	1	15	26	1	27
40 {	76	57	133	64	47	111
41 {	42	36	78	21	29	50
42 {	—	25	25	—	29	29
43 {	—	35	35	—	36	36
44 {	10	2	12	12	2	14
45 {	55	40	95	60	29	89
46 Other tumors, except those of the female genital organs	2	3	5	—	1	1
47 Acute articular rheumatism	8	4	12	11	7	18
48 Chronic rheumatism and gout	3	6	9	4	10	14
49 Scurvy	—	—	—	—	—	—
50 Diabetes	32	32	64	20	35	55
51 Exophthalmic goitre	1	2	3	—	1	1
52 Addison's disease	3	3	6	—	1	1
53 Leuchæmia	3	3	6	4	6	10
54 Anæmia, chlorosis	10	20	30	12	11	23
55 Other general diseases	2	2	4	4	5	9
56 Acute or chronic alcoholism	22	10	32	9	7	16
57 Chronic lead poisoning	2	—	2	2	—	2
58 Other chronic poisonings (occupational)	—	—	—	—	—	—
59 Other chronic poisonings	—	—	—	—	—	—
Total	520	494	1,014	481	469	950
II.—Diseases of Nervous System and of Organs of Special Sense.						
60 Encephalitis	5	1	6	2	4	6
61 Simple meningitis (including epidemic cerebro-spinal meningitis — 32 males, 26 females, total 58)	69	31	100	51	44	95
62 Locomotor ataxia	5	—	5	8	—	8
63 Other diseases of spinal cord	11	7	18	19	8	27
64 Cerebral hæmorrhage, apoplexy	92	90	182	98	87	185
65 Softening of the brain	8	4	12	7	5	12
66 Paralysis, without specified cause	28	15	43	25	24	49
67 General paralysis of the Insane	8	1	9	17	1	18
68 Other forms of mental alienation	6	8	14	5	9	14
69 Epilepsy	10	12	22	22	8	30
70 Convulsions (non-puerperal (5 years and over))	—	2	2	—	—	—
71 Convulsions (under 5 years)	13	13	26	16	16	32
72 Chorea	1	1	2	1	—	1

No. 21.—RETURN showing the Total Number of Deaths in South Australia from each Cause, during the Years 1915 and 1916—*continued*.

Causes of Death.	1915.			1916.		
	M.	F.	Total.	M.	F.	Total.
<i>II.—Diseases of Nervous System and of Organs of Special Sense—continued.</i>						
73 Neuralgia and neuritis	2	2	4	1	1	2
74 Other diseases of nervous system	9	10	19	12	9	21
75 Diseases of the eyes and their annexa	—	—	—	1	1	2
76 Diseases of the ears	—	—	—	1	1	2
Total	267	197	464	286	218	504
<i>III.—Diseases of Circulatory System.</i>						
77 Pericarditis	1	4	5	4	1	5
78 Acute endocarditis	6	8	14	3	6	9
79 Organic diseases of the heart	220	234	454	280	260	540
80 Angina pectoris	8	7	15	9	5	14
81 Dis. of arteries, atheroma, aneurism, &c.	25	13	38	25	19	44
82 Embolism and thrombosis	15	18	33	8	14	22
83 Diseases of veins (varices, hæmorrhoids, phlebitis, &c.)	—	2	2	1	—	1
84 Dis. of lymphatic systm.—lymphangitis, &c.	—	—	—	1	—	1
85 Hæmorrhages, other diseases of circulatory system	—	2	2	—	3	3
Total	275	288	563	331	308	639
<i>IV.—Diseases of Respiratory System.</i>						
86 Diseases of nasal fossæ	1	—	1	—	—	—
87 Diseases of larynx	2	1	3	2	3	5
88 Diseases of thyroid body	—	1	1	—	4	4
89 Acute bronchitis	25	17	42	28	22	50
90 Chronic bronchitis	45	29	74	51	61	112
91 Broncho-pneumonia	34	28	62	42	57	99
92 Pneumonia	102	72	174	102	75	177
93 Pleurisy	10	4	14	8	6	14
94 Pulmonary congestion, pulmonary apoplexy	5	5	10	8	3	11
95 Gangrene of lung	1	—	1	1	—	1
96 Asthma	7	4	11	5	3	8
97 Pulmonary emphysema	1	—	1	1	1	2
98 Other diseases of respiratory system, except phthisis	7	3	10	5	2	7
Total	240	164	404	253	237	490
<i>V.—Diseases of Digestive System.</i>						
99 Diseases of mouth and its annexa	—	—	—	—	—	—
100 Diseases of pharynx	2	3	5	7	5	12
101 Diseases of œsophagus	—	2	2	1	—	1
102 Ulcer of stomach	2	8	10	4	2	6
103 Other diseases of stomach, except cancer	8	4	12	5	7	12
104 Diarrhoea and enteritis (under 2 years)	167	119	286	209	142	351
105 Diarrhoea and enteritis (2 years and over)	36	46	82	39	46	85
106 Ankylostomiasis	—	—	—	—	—	—
107 Intestinal parasites	—	—	—	—	—	—
108 Appendicitis and typhitis	16	8	24	20	16	36
109 Hernias, intestinal obstructions	16	36	52	19	19	38
110 Other diseases of intestines	3	—	3	1	3	4
111 Acute yellow atrophy of liver	—	—	—	—	—	—
112 Hydatid tumors of liver	2	3	5	1	5	6
113 Cirrhosis of liver	18	9	27	9	2	11
114 Biliary calculi	5	10	15	3	13	16
115 Other diseases of liver	8	3	11	3	7	10
116 Diseases of the spleen	1	—	1	—	—	—
117 Simple peritonitis (non-puerperal)	5	5	10	4	8	12
118 Other diseases of digestive system, except cancer and tuberculosis	—	—	—	2	1	3
Total	289	256	545	327	276	603
<i>VI.—Diseases of Genito-Urinary System and Annexa.</i>						
119 Acute nephritis	8	5	13	6	6	12
120 Bright's disease	136	67	203	131	81	212
121 Chyluria	—	—	—	—	—	—
122 Other diseases of kidneys and their annexa	4	4	8	9	4	13
123 Calculi of the urinary passages	—	1	1	3	1	4
124 Diseases of the bladder	17	2	19	13	2	15
125 Diseases of the urethra, urinary abscess, &c.	2	1	3	3	—	3
126 Diseases of prostate	18	—	18	15	—	15
127 Non-venereal disease of male genital organs	—	—	—	—	—	—
128 Uterine hæmorrhage (non-puerperal)	—	1	1	—	—	—
129 Uterine tumor (non-cancerous)	—	6	6	—	5	5
130 Other diseases of uterus	—	4	4	—	2	2
131 Cysts and other tumors of ovary	—	5	5	—	7	7
132 Salpingitis and diseases of female genital organs	—	3	3	—	4	4
133 Non-puerperal disease of breast, except cancer	—	—	—	—	—	—
Total	185	99	284	180	112	292

No. 21.—RETURN showing the Total Number of Deaths in South Australia from each Cause, during the Years 1915 and 1916—*continued*.

Causes of Death.	1915.			1916.		
	M.	F.	Total.	M.	F.	Total.
VII. - Puerperal State.						
134 Accidents of pregnancy	—	9	9	—	13	13
135 Puerperal hæmorrhage	—	4	4	—	8	8
136 Other accidents of labor	—	4	4	—	1	1
137 Puerperal septicæmia	—	19	19	—	31	31
138 Puerperal albuminuria and convulsions	—	12	12	—	9	9
139 Puerperal phlegmasia alba dolens, embolus, sudden death	—	1	1	—	3	3
140 Following childbirth (not otherwise defined)	—	3	3	—	1	1
141 Puerp-ral diseases of the breast	—	—	—	—	1	1
Total	—	52	52	—	67	67
VIII.—Diseases of Skin and Cellular Tissue.						
142 Gangrene	4	6	10	6	9	15
143 Furuncle	1	1	2	2	—	2
144 Acute abscess	4	3	7	3	—	3
145 Other diseases of the skin and its annexa	3	—	3	2	2	4
Total	12	10	22	13	11	24
IX.—Diseases of Organs of Locomotion.						
146 Diseases of bones (tuberculosis excepted)	1	3	4	3	3	6
147 Diseases of joints, except tuberculosis and rheumatism	—	—	—	1	—	1
148 Amputation	—	—	—	—	—	—
149 Other diseases of organs of locomotion	—	2	2	—	—	—
Total	1	5	6	4	3	7
X.—Malformation.						
150 Congenital malformations	37	22	59	34	18	52
XI. - Diseases of Early Infancy.						
151 | Congenital debility, icterus and sclerema	73	48	121	64	52	116
151 | Premature birth	85	85	170	105	74	179
152 Other diseases peculiar to early infancy	23	16	39	34	18	52
153 Lack of care	—	—	—	—	—	—
Total	181	149	330	203	144	347
XII.—Old Age.						
154 Senility	193	200	393	229	227	456
XIII.—External Causes.						
155 Suicide by poison	4	2	6	8	4	12
156 Suicide by asphyxia	—	—	—	—	—	—
157 Suicide by hanging or strangulation	10	1	11	7	—	7
158 Suicide by drowning	2	1	3	4	2	6
159 Suicide by firearms	16	—	16	14	—	14
160 Suicide by cutting or piercing instruments	5	—	5	7	—	7
161 Suicide by jumping from high places	—	—	—	1	—	1
162 Suicide by crushing	1	—	1	1	—	1
163 Other suicides	—	—	—	—	—	—
164 Poisoning by food	2	1	3	—	—	—
165 Other acute poisonings	7	1	8	2	—	2
166 Conflagration	—	—	—	—	—	—
167 Burns (conflagration excepted)	10	6	16	11	12	23
168 Absorption of deleterious gases	1	2	3	1	2	3
169 Accidental drowning	33	3	36	29	10	39
170 Traumatism by firearms	10	1	11	4	1	5
171 Traumatism by cutting or piercing instruments	—	—	—	—	—	—
172 Traumatism by fall	41	14	55	32	8	40
173 Traumatism in mines and quarries	6	—	6	1	—	1
174 Traumatism by machines	3	—	3	8	1	9
175 Traumatism by other crushing	47	5	52	42	7	49
176 Injuries by animals	7	—	7	—	—	—
177 Starvation	3	—	3	1	—	1
178 Excessive cold	—	—	—	—	—	—
179 Effects of heat	6	5	11	4	6	10
180 Lightning	—	—	—	1	—	1
181 Electricity (lightning excepted)	1	—	1	1	—	1
182 Homicide by firearms	2	—	2	—	—	—
183 Homicide by cutting or piercing instruments	3	3	6	—	1	1
184 Homicide by other means	—	—	—	3	3	6
185 Fractures (cause not specified)	—	—	—	—	2	2
186 Other external violence	2	—	2	3	1	4
Total	222	45	267	185	60	245
XIV.—Ill-defined Diseases.						
187 Ill-defined organic disease	2	—	2	1	—	1
188 Sudden death	7	1	8	4	3	7
189 Cause of death not specified or ill-defined	52	21	73	39	31	70
Total	61	22	83	44	34	78
All Causes	2,587	2,107	4,694	2,721	2,356	5,077

No. 22.—COMPARATIVE RETURN showing the number of Deaths Registered in South Australia from each of the undermentioned Causes in 1916, arranged in Order of Fatality, and each Corresponding Number in 1915.

Order of Fatality.	Causes of Death.	1916.			1915.
		Total.	Under 5 years.	5 years and above.	
1	Organic disease of the heart	540	—	540	454
2	Senility	456	—	456	393
3	Diarrhoea, &c.	436	374	62	368
4	Tuberculosis (all forms)	410	27	383	408
5	Cancer	356	2	354	393
6	Premature birth and infantile debility, &c.	347	347	—	330
7	Bright's disease	212	2	210	203
8	Cerebral hæmorrhage	185	—	185	182
9	Pneumonia	177	44	133	174
10	Bronchitis	162	31	131	116
11	Diphtheria	144	62	82	72
12	Accidental traumatisms (falls, crushing, firearms, &c.)	106	6	100	127
13	Broncho-pneumonia	99	68	31	62
14	Meningitis (including cerebro-spinal—58 | 6 | 52)	95	32	63	100
15	Puerperal diseases and accidents	67	—	67	52
16	Diabetes	55	2	53	64
17	Whooping cough	55	54	1	5
18	Congenital malformations	52	46	6	59
19	Typhoid fever	50	2	48	51
20	Paralysis	49	1	48	43
21	Suicides	48	—	48	42
22	Diseases of the arteries, &c.	44	—	44	38
23	Drowning (accidental)	39	8	31	36
24	Hernias, &c.	38	9	29	52
25	Influenza	37	6	31	13
26	Appendicitis, &c.	36	1	35	24
27	Rheumatism	32	—	32	21
28	Convulsions	32	32	—	28
29	Epilepsy	30	2	28	22
30	Other diseases of the spinal cord	27	2	25	18
31	Anæmia	23	2	21	30
32	Burns (accident)	23	8	15	16
33	Embolism	22	—	22	33
34	Other diseases of the nervous system	21	2	19	19
35	Other diseases of the respiratory system	19	2	17	10
36	Measles	20	13	7	37
37	Diseases of stomach	18	5	13	22
38	General paralysis of the insane	18	—	18	9
39	Biliary calculus	16	—	16	15
40	Alcoholism	16	—	16	32
41	Diseases of the bladder	15	—	15	19
42	Diseases of the prostate	15	—	15	18
43	Gangrene	15	—	15	10
44	Purulent infection	14	1	13	14
45	Angina pectoris	14	—	14	15
46	Mental alienation	14	—	14	14
47	Pleurisy	14	1	13	14
48	Other diseases of the kidneys	13	—	13	8
49	Diseases of the pharynx	12	3	9	5
50	Acute nephritis	12	1	11	13
51	Softening of the brain	12	—	12	12
52	Simple peritonitis	12	—	12	10
53	Congestion of the lungs	11	—	11	10
54	Cirrhosis of liver	11	1	10	27
55	Other diseases of the liver	10	1	9	11
56	Effects of heat	10	3	7	11
57	Dysentery	10	5	5	21
58	Syphilis	10	7	3	12
59	Leuchaemia	10	2	8	6
60	Acute endocarditis	9	—	9	14
61	Other general diseases	9	4	5	4
62	Tetanus	8	1	7	13
63	Asthma	8	—	8	11
64	Locomotor ataxia	8	—	8	5
65	Homicides	7	—	7	8
66	Cysts, &c., of ovary	7	—	7	5
67	Erysipelas	6	3	3	7
68	Diseases of the bones (non-tuberculous)	6	1	5	4
69	Hydatid of liver	6	—	6	5
70	Encephalitis	6	2	4	6
71	Pericarditis	5	—	5	5
72	Uterine tumor	5	—	5	6
73	Salpingitis, &c.	4	—	4	3
74	Other diseases of the skin, &c.	4	—	4	3
75	Other external violence	4	—	4	2
76	Calculi of urinary passages	4	—	4	1
77	Other disease of the intestines	4	1	3	3

No.

No. 22.—COMPARATIVE RETURN showing the number of Deaths Registered in South Australia from each of the undermentioned Causes in 1916, &c.—*continued*.

Order of Fatality.	Causes of Death.	1916.			1915.
		Total.	Under 5 years.	5 years and above.	
47	{ Disease of urethra	3	—	3	3
	{ Other diseases of the digestive system	3	—	3	—
	{ Acute abscess	3	1	2	7
	{ Hæmorrhages	3	1	2	2
	{ Absorption of deleterious gases	3	1	2	3
48	{ Rickets	2	1	1	—
	{ Furuncle	2	—	2	2
	{ Chronic lead poisoning	2	—	2	2
	{ Other acute poisonings	2	1	1	8
	{ Other diseases of the uterus	2	—	2	4
	{ Neuralgia and neuritis	2	—	2	4
	{ Diseases of the eyes	2	2	—	—
	{ Diseases of the ears	2	1	1	—
	{ Addison's disease	1	—	1	6
	{ Othor tumors	1	—	1	5
49	{ Disease of the joints	1	—	1	—
	{ Diseases of lymphatic system	1	1	—	—
	{ Lightning	1	—	1	—
	{ Electricity (lightning excepted)	1	—	1	1
	{ Scarlet fever	1	—	1	1
	{ Diseases of the oesophagus	1	—	1	2
	{ Chorea	1	—	1	2
	{ Disease of the veins	1	—	1	2
	{ Starvation (exposure)	1	—	1	3
	{ Exophthalmic goitre	1	—	1	3
	{ Ill-defined diseases	78	8	70	83

No. 23.—RETURN showing the Number of Persons who committed Suicide in South Australia during the Year 1916.

		Cause of Death.												Total.		
		Wounds.				Poisoning.		Drowning		Hanging.		Otherwise.				
		Gunshot.		Cut, Stab, &c.												
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.
Metropolitan	City of Adelaide	3	—	4	—	4	1	—	—	1	—	1	—	13	1	14
	Suburbs “	—	—	—	—	2	—	2	1	4	—	1	—	9	1	10
Extra-Metropolitan		11	—	3	—	2	3	2	1	2	—	—	—	20	4	24
Total		14	—	7	—	8	4	4	2	7	—	2	—	42	6	48

No. 24.—RETURN showing the Ages of Persons who committed Suicide in South Australia during the Year 1916.

		Ages.																										
		Under 25 years.		25-		30-		35-		40-		45-		50-		55-		60-		65-		70-		75 and Upwards.		Totals.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
Metropolitan	City of Adelaide	1	1	—	—	1	—	2	—	1	—	2	—	2	—	2	—	1	—	1	—	—	—	—	—	13	1	14
	Suburbs “	1	—	—	—	—	—	—	—	—	—	1	1	1	—	2	—	3	—	—	—	1	—	—	—	9	1	10
Extra-Metropolitan		1	3	1	—	—	—	1	—	3	—	2	—	4	—	2	—	4	1	1	—	1	—	—	—	20	4	24
Total		3	4	1	—	1	—	3	—	4	—	5	1	7	—	6	—	8	1	2	—	2	—	—	—	42	6	48

No. 25.—DECENNIAL RETURN showing the Number of Persons who committed Suicide in South Australia.

Year.	Totals.	Males.	Females.
1907	30	24	6
1908	39	30	9
1909	39	30	9
1910	28	22	6
1911	34	32	2
1912	51	45	6
1913	45	35	10
1914	48	41	7
1915	42	38	4
1916	48	42	6

VACCINATIONS.

No. 26.—RETURN showing the Number of Public Vaccinators, the Number of Children whose Births were Registered during the Year 1916; the total Number of successful Vaccinations of Persons of all Ages, during the same period; and the Amount Paid by Government.

Number of Public Vaccinators.	Number of successful Vaccinations during the year.	Number of Births Registered during the year.	Proportion of Vaccinations to 100 Children Registered during the year.	Amount Paid by Government for the year's Vaccinations.
236	587	11,857	4.95	£ s. d. 138 0 0

No. 27.—DECENNIAL RETURN showing the Number of successful Vaccinations, and the Proportion to Births registered in South Australia.

Year.	No. of Births Registered.	No. of successful Vaccinations.	No. of Vaccinations to 100 Births Registered.
1907	9,209	3,165	34.37
1908	9,756	1,502	15.40
1909	10,064	1,477	14.68
1910	10,540	1,800	17.08
1911	11,057	1,431	12.94
1912	12,079	1,035	8.57
1913	12,627	1,493	11.82
1914	12,905	940	7.28
1915	11,798	854	7.24
1916	11,857	587	4.95

No. 28.—DECENNIAL RETURN showing the Number of Deaths in Public Institutions in South Australia.

Name of Institution.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.
HOSPITALS—										
Adelaide Hospital	279	270	297	332	349	330	388	377	478	450
Consumptive Home	55	74	60	77	68	85	79	101	97	127
Mount Gambier Hospital	19	10	11	17	14	12	25	20	26	21
Port Adelaide Casualty Hospital	6	3	3	7	7	3	4	4	8	2
Port Augusta Hospital	19	22	19	31	23	28	28	51	31	42
Port Lincoln Hospital	2	4	2	7	7	4	4	4	11	11
Walleroo Hospital	27	22	23	17	29	25	17	28	26	16
Clare Casualty Hospital	—	1	2	—	1	1	—	—	—	1
Port Pirie Hospital	18	31	23	26	20	32	44	50	43	40
* LUNATIC ASYLUM—										
Parkside	86	91	97	92	88	122	110	130	89	124
DESTITUTE—										
*Destitute Asylum	75	84	80	53	83	66	82	70	51	66
*Lying-in Department	3	—	—	1	1	5	3	—	1	1
State Children's Department { Industrial Schools, &c.	3	6	3	5	8	6	—	—	1	—
Boarded out	4	7	3	4	2	2	1	2	—	2
GAOLS AND PENAL ESTABLISHMENTS—										
Adelaide Gaol	—	1½	—	3½	—	1	—	1	—	—
Gladstone Gaol	—	1	—	—	—	—	—	—	—	—
Mount Gambier Gaol	—	—	—	—	—	1	—	—	—	—
Port Augusta Gaol	—	—	—	—	—	—	—	—	—	—
Port Lincoln Gaol	—	—	—	—	—	—	—	—	—	—
Walleroo Gaol	—	—	—	—	—	—	—	—	—	—
Yatala Labor Prison	—	1	—	—	—	—	—	1	—	—

* Including children.

½ Executed.